

# PUBLIC WORKS, IRELAND.

## FIFTY-EIGHTH ANNUAL REPORT

OF THE

## COMMISSIONERS OF PUBLIC WORKS

IN

## IRELAND:

WITH

## APPENDICES,

FOR THE YEAR 1889-90.

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*Presented to both Houses of Parliament by Command of Her Majesty.*

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# PUBLIC WORKS, IRELAND.

## FIFTY-EIGHTH ANNUAL REPORT

OF THE

### COMMISSIONERS OF PUBLIC WORKS IN IRELAND, FOR THE YEAR 1889-90.

TO THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

WE have the honour to submit our Fifty-eighth Annual Report on the several LOANS, VOTED, LIGHT RAILWAY, and MISCELLANEOUS services entrusted to our management, viz. :—

#### I. LOANS:

- For Public Works Loans under Acts 1 & 2 Wm. IV., c. 33 :—  
Labourers' Dwellings in Towns Act, 1866, and Housing of the Working Classes Act, 1885.  
Grand Jurors of Counties for Roads, Bridges, Piers and Harbours, Lunatic Asylum Buildings, Reformatories, Industrial Schools, etc., etc.  
Public Health.  
Labourers (Ireland) Act, 1883.  
Dispensary Houses.  
Arterial Drainage Works Act, 1863.  
Arterial Drainage Maintenance.  
For Improvement of Lands, viz. :—  
Drainage of Lands; Erection of Farm Houses and Buildings; Erection of Scotch Mills; Erection of Dwellings for Agricultural Labourers; Planting for Shelter.  
Land Law (Ireland) Act, 1881, Loans to Tenants.  
For most of the purposes enumerated in the preceding service.  
Landlord and Tenant Act, 1870.  
Glebe Loans.  
National School Teachers' Residences.  
Non-Vested National Schools and Training Colleges.  
Under Relief of Distress Act, 1880, from Church Fund.

#### II. VOTED SERVICES:

- Public Buildings, Ireland, viz. :—  
Naval and Military; State and Official Residences; Civil Departments; Legal Departments; Metropolitan Police; Royal Irish Constabulary; Dumdrum Criminal Lunatic Asylum; Science and Art Department; Public Education; Royal University and Queen's Colleges; Revenue Departments.  
Royal Parks and Gardens :—  
Phoenix Park; St. Stephen's-green; The Curragh of Kildare.  
Royal Harbours :—  
Kingstown; Howth; Donaghadee; Duncannon; Ardglass.  
Inland Navigations :—  
Tyne; Mersey; Ulster Canal.  
Royal University of Ireland Buildings.  
Science and Art Buildings. New Museum and National Library.  
Ancient Monuments Protection Act, 45 & 46 Vic., c. 73.

#### III. NON-VOTED SERVICES:

- |   |   |
|---|---|
| Arterial Drainage Works.  | Irish Reproductive Loan Fund.                                     |
| Arterial Drainage, Maintenance and Increased Rents, and Railway | Sea and Coast Fisheries (Ireland) Loan Fund.                      |
| Clauses Consolidation Act.                                      | National Monuments and Ecclesiastical Ruins, 33 & 34 Vic., c. 46. |
| Fishery Piers and Harbours Acts, 1846 and 1883.                 | Post Road Repairs.  |
| Fishery Piers and Harbours Maintenance.                         | County Surveyors' Assistants.                                     |
| Arklow and Kinsale Harbours.                                    | Bridges, between Counties.  |
| Clare Slob Reclamation.   | Limited Owners' Residences.                                       |
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#### IV. LIGHT RAILWAYS AND TRAMWAYS.

The following is an **ABSTRACT OF LOANS** made by the **COMMISSIONERS OF PUBLIC WORKS**, showing the **Amounts Remitted, and**

No.	Acts under which Advances have been made.	PURPOSES FOR WHICH ADVANCED.	No of open Loan Accounts on 31st March, 1890.	ADVANCES TO BORROWERS.		PRINCIPAL.	
				In the Year ended 31st March, 1890.	Total up to the 31st March, 1890.	In the Year ended	
						Principal.	
				£ s. d.	£ s. d.	£ s. d.	
		<b>Public Works Loans, 1 &amp; 2 Wm. IV., c. 33, and 40 &amp; 41 Vic., c. 37.</b>					
		<b>CLASS I.—LOANS SECURED ON UNDERTAKINGS.</b>					
1	1 & 2 Wm. IV., c. 33.	Land Reclamation—various works.	39	2,130 0 0	183,864 0 0	6,505 0 0	
2	Do.	Island Navigation.	8	2,000 0 0	114,690 6 2	655 2 10	
3	Do.	Railways.	22	18,938 17 6	1,166,907 6 5	12,087 0 0	
4	Do.	Quarries, Mines, &c.	1	—	10,793 0 0	26 0 0	
5	Do.	Harbours, Docks, &c.	24	5,632 15 1	512,962 1 8	5,632 15 7	
6	Do.	Reclamation of Waste Lands.	1	—	120,651 0 0	—	
7	39 & 40 Vic., c. 44.	Labourers' Dwellings in Towns.	84	—	189,683 15 2	5,336 19 5	
8	40 & 41 Vic., c. 75.	Housing of the Working Classes.	40	14,324 0 0	181,843 0 0	5,418 15 5	
			226	75,143 12 7	2,814,242 10 11	32,997 21 0	
		<b>CLASS II.—LOANS SECURED ON RATES.</b>					
9	1 & 2 Wm. IV., c. 37.	Grand Jurors of Counties for Roads, Court Houses, &c.	40	7,527 8 3	768,864 15 5	5,643 8 6	
10	Do.	Roads and Bridges.	7	—	206,537 0 4	6,817 14 11	
11	{ Do. 44 & 45 Vic., c. 33; 46 Vic., c. 18. }	Public Buildings; Reformatories; and Industrial Schools.	8	—	79,800 0 0	400 17 5	
12	9 Vic., c. 3.	Fishery Piers and Harbours.	2	—	83,346 17 3	518 19 2	
13	38 & 39 Vic., c. 35.	Artisans' Dwellings.	6	—	91,050 0 0	32,804 11 1	
14	37 & 38 Vic., c. 91; 41 & 42 Vic., c. 35.	Public Health.	473	109,587 8 0	1,627,505 5 9	173,951 18 9	
15	37 Geo. III., c. 34.	Public Works Loans.	1	—	400,444 19 6	—	
16	3 & 7 Wm. IV., c. 116.	Repairs of Post Roads and Bridges.	7	356 6 3	124,634 17 10	481 10 10	
17	38 & 17 Vic., c. 126.	Repairs of Fishery Piers and Harbours.	4	103 10 0	14,796 0 0	306 3 3	
18	19 & 20 Vic., c. 86.	Maintenance of Navigation Works.	—	—	2,484 0 0	—	
19	1 & 2 Geo. IV., c. 33; 18 & 19 Vic., c. 109.	Lunatic Asylum Buildings.	179	94,693 18 2	1,645,293 5 4	24,710 2 2	
20	45 Vic., c. 4.	Relief of Distress—supply of food and fuel.	6	—	15,758 0 0	190 0 0	
21	45 & 46 Vic., c. 47.	Emigration.	20	—	18,785 8 10	888 19 5	
22	45 & 47 Vic., c. 63.	Labourers Act.	1,846	120,455 7 10	795,040 17 6	8,706 5 3	
23	43 & 43 Vic., c. 15.	Dispersary Houses.	90	4,925 0 0	61,900 0 0	878 4 1	
			2,862	305,618 17 6	5,783,163 9 3	246,026 9 5	
		<b>CLASS III.—LOANS SECURED ON LANDS.</b>					
24	1 & 6 Vic., c. 80.	River Drainage and Navigation.	11	—	2,982,052 7 8	459 7 4	
25	39 & 37 Vic., c. 54.	River Drainage.	946	15,429 0 0	764,533 15 10	15,073 8 11	
26	50 & 30 Vic., c. 43.	River Drainage Maintenance.	300	1,179 25 2	44,800 18 3	3,253 17 10	
		(Continued on next page.)					

(Continued on next page.)

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1890, the the Balances Outstanding.

repaid and INTEREST paid by Borrowers.			Repaid.	BALANCES Outstanding against Borrowers on 31st March, 1890.					No.
31st March, 1890.				Principal.					
Interest.	Principal.	Interest.		In Arrears.		Not yet due.	Interest.		
				Written off from the Account of Assets of the Local Loans Fund.	Other Arrears.				
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
6,672 18 4	16,000 1 9	43,343 16 6	—	—	7 19 9	168,265 9 3	6 5 10	1	
9,197 3 6	23,246 13 0	70,358 19 1	—	12,000 15 9	394 9 9	71,684 9 6	1,302 3 8	2	
24,481 13 10	317,368 4 7	396,179 10 11	—	—	165,180 4 9	681,768 19 19	133,200 3 8	3	
16 7 9	14,007 5 0	3,303 14 10	—	—	—	475 14 0	—	4	
13,057 5 7	66,259 13 4	223,686 4 1	74,335 5 3	—	6,978 5 6	335,200 17 1	16,774 3 8	5	
—	—	12,000 9 9	—	23,131 0 9	—	161,400 9 0	26,566 17 6	6	
8,945 10 1	55,953 1 2	55,328 12 4	636 19 8	991 13 9	634 19 8	159,368 18 4	672 13 2	7	
4,305 5 19	14,211 16 11	10,465 6 8	—	—	—	167,723 6 1	—	8	
66,509 5 1	321,206 18 9	723,047 14 3	75,671 18 8	42,500 6 9	196,313 16 2	1,572,326 8 6	154,435 12 4		
2,607 5 3	719,436 18 6	117,561 7 9	—	—	—	42,420 19 9	—	9	
3,906 2 0	99,423 16 0	75,563 9 6	6,821 11 11	—	37 6 11	94,394 5 6	21 15 1	10	
520 10 4	49,667 10 3	16,862 2 11	1,625 17 11	—	—	31,529 6 11	—	11	
64 4 9	33,146 18 6	5,905 4 4	—	—	—	925 10 9	—	12	
2,874 16 6	33,772 9 16	33,006 18 11	—	—	—	47,327 14 2	—	13	
48,786 19 19	278,400 6 3	223,394 19 19	—	—	1,843 9 8	1,000,965 19 11	1,879 6 0	14	
160 0 0	307,355 6 2	197,862 8 10	177,211 13 5	—	—	6,000 0 0	—	15	
20 16 19	184,001 13 11	190 6 4	—	—	—	333 1 11	—	16	
9 3 11	14,505 16 10	1,271 6 8	—	344 14 8	—	110 19 0	—	17	
—	3,484 9 0	1 16 3	—	—	—	—	—	18	
6,426 7 7	1,222,369 11 8	38,423 7 8	12,163 0 9	—	—	113,900 14 8	—	19	
12 16 7	16,166 9 0	737 9 8	—	—	—	190 0 9	—	20	
233 16 6	3,897 17 4	1,004 18 8	—	—	21 19 11	6,135 8 7	7 11 10	21	
29,375 14 11	17,416 10 2	89,069 5 8	—	—	9 16 19	781,460 11 9	31 13 11	22	
1,003 6 11	7,009 19 4	3,938 9 8	—	—	23 19 8	24,875 3 0	49 1 7	23	
30,332 8 6	3,249,310 19 4	903,907 9 3	118,870 8 3	344 14 2	1,026 5 0	7,307,802 4 6	1,890 6 8		
34 18 9	673,716 19 10	786,984 6 4	1,307,882 5 7	—	893 7 4	65 0 8	41 8 4	24	
14,809 19 8	161,164 6 2	161,484 0 8	—	—	6,306 16 4	897,044 12 4	9,076 8 3	25	
612 19 0	69,576 9 2	11,379 12 8	155 0 0	—	1,296 9 6	16,747 4 1	363 1 1	26	

The following is an ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, showing the Amounts remitted, and

No.	Acts under which Advances have been made.	PURPOSES FOR WHICH ADVANCED.	No. of open Loan Accounts on 31st March, 1889.	AMOUNTS IN DISBURSEMENT.		PRINCIPAL	
				In the Year ended 31st March, 1889.	Total up to the 31st March, 1889.	In the Year ended	
						Principal.	
CLASS III.—continued.				£ s. d.	£ s. d.	£ s. d.	
27	10 Vic., c. 22.	Improvement of Lands—viz. Drainage, Erection of Farm Buildings and Farm Labourers' Dwellings, Planting for Shelter.	5,900	35,677 0 0	3,977,405 3 10	76,825 18 5	
28	10 Vic., c. 22, & 23.	Land Improvement Preliminary Expenses.	1	260 0 0	67,500 0 0	670 18 30	
29	44 & 45 Vic., c. 40, & 21.	Land Law—Advances to Tenants for Improvement of their Holdings.	5,607	38,438 0 0	225,664 0 0	13,648 4 7	
30	33 & 34 Vic., c. 46.	For Advances to Tenants for Purchase of their Farms, &c.	834	216 3 7	816,322 16 7	9,746 7 5	
			15,711	81,461 18 9	8,169,977 4 9	121,682 28 5	
CLASS IV.—MISCELLANEOUS LOANS.							
31	33 & 34 Vic., c. 119, &c.	Oleic Loans.	961	18,575 30 0	457,594 16 8	10,363 13 8	
32	33 Geo. III., c. 107, & Geo. IV., c. 79.	Building Schools.	2	—	10,555 5 7	34 6 6	
33	43 Vic., c. 1.	Seed Supply.	37	—	347,543 11 10	5,383 6 6	
34	35 & 36 Vic., c. 83.	National School Teachers' Residences.	484	12,655 0 0	106,860 10 0	1,375 0 1	
35	47 & 48 Vic., c. 23.	Non-Vested Schools and Training Colleges.	44	4,255 0 0	24,454 0 0	607 36 10	
			1,498	33,186 30 0	1,310,423 4 1	18,184 4 0	
		Total Current and Unclosed Services.	12,948	477,635 15 10	17,683,469 3 0	633,736 3 10	
		Add Total Closed Services.	—	—	16,968,186 6 10	—	
		Gross Total Local Loans Fund.	15,946	477,635 15 10	34,651,655 6 10	638,736 3 20	
II. Irish Church Fund Loans.							
CLASS II.—LOANS SECURED BY RATES.							
36	45 Vic., c. 4, 43 & 44 Vic., c. 14.	Public Health.	78	—	38,225 30 0	1,106 4 11	
37	Do.	Sanitary Works.	137	—	271,366 10 10	16,866 4 10	
38	Do.	Relief of Distress.	7	—	11,825 13 4	835 6 6	
39	Do.	Relief of Distress Grants.	—	—	14,069 3 0	—	
			300	—	345,175 17 2	21,746 6 6	
CLASS III.—LOANS SECURED BY LAMPS.							
40	Do.	Improvement of Lands.	1,865	—	923,610 17 5	23,573 5 1	
41	Do.	Artificial Drainage.	21	—	4,326 1 0	65 3 5	
			1,886	—	927,936 18 5	23,638 12 5	
		Total Irish Church Fund Loans.	2,786	—	1,263,502 12 7	47,961 8 5	
		Grand Total.	37,946	477,635 15 10	37,921,841 8 5	476,119 6 1	

\* Including £1,057 21s. 10d. written off in the year, per Act 25 & 26 Vic., c. 71.

† Including £225 10s. written off in the year, per Act 25 & 26 Vic., c. 71.

‡ Written off in the year, per Act 22 & 23 Vic., cap. 11.





## I.—PUBLIC WORKS LOANS.

In the year ended 31st March, 1890, we have, with the approval of the Lords Commissioners of Her Majesty's Treasury, made 1,065 loans, amounting to £424,800, as compared with 1,153 loans for £364,850 in the year to 31st March, 1889, showing a decrease of 88 loans, and £140,050, in money which is attributable to diminished applications for advances under the Public Health and Labourers' Acts.

We have, with your Lordships' approval, in the present Report divided the various loan services into the following four classes, as will be more particularly seen in the General Abstract at pp. 6-9, viz:—

- I. Loans secured on undertakings.
- II. Loans secured on rates.
- III. Loans secured on lands.
- IV. Miscellaneous Loans.

The following statement shows the different purposes under this classification to which the loans sanctioned in the year have been allocated.

Total Number of Loans for each Class.	LOANS SANCTIONED 1889-90.	No.	Amount.	Total Amount.
	CLASS I.—LOANS SECURED ON UNDERTAKINGS.		£	£.
20	Inland Navigation, . . . . .	1	3,600	69,672
	Harbours, . . . . .	3	19,853	
	Labourers' Dwellings, . . . . .	16	46,319	
	CLASS II.—LOANS SECURED ON RATES.			
287	Grand Jurors of Counties, . . . . .	6	8,300	228,853
	Industrial Schools, . . . . .	1	500	
	Public Health Acts, . . . . .	48	57,800	
	Repairs of Post Roads, . . . . .	1	1,000	
	"    Fishery Piers, . . . . .	3	128	
	Lunatic Asylum Buildings, . . . . .	12	54,928	
	Labourers Acts, . . . . .	305	89,632	
	Dispensary Houses, . . . . .	11	7,315	
	CLASS III.—LOANS SECURED ON LANDS.			
635	River Drainage, 26 & 27 Vic. c. 83, . . . . .	3	4,400	90,563
	"    Maintenance, . . . . .	3	1,771	
	Land Improvement, . . . . .	135	31,530	
	"    Preliminary Expenses, . . . . .	1	2,000	
	Land Law Act, 1881, Sec. 19, Labourers' Cottages, . . . . .	1	60	
	"    "    Sec. 31, Loans to Tenants for Land Improvement, . . . . .	490	50,006	
	Land Act, 1870, . . . . .	1	216	
	CLASS IV.—MISCELLANEOUS LOANS.			
123	Globe Loans, . . . . .	43	18,282	35,693
	National Schools Teachers' Residences, . . . . .	70	15,430	
	National Schools and Training Colleges, . . . . .	10	1,981	
1,063				£424,800

During the past year special advances on the security of the undertakings have been made on a very limited scale. They include a sum of £3,500 to the Lagan Navigation Company to enable them, in pursuance of the Act of 1883, with the sum of £7,000 contributed from other sources to restore the works of the Ulster Canal, to effect certain

repairs and improvements, and to give it a depth of five feet from end to end, a length of forty-eight miles. The completion of this important work will greatly improve an uninterrupted water communication between Belfast and Lough Erne.

The three loans for Harbour Works comprise one of £18,000 to the Waterford Harbour Commissioners, to be repaid in twenty-five years, with 4 per cent. interest, for the erection of deep water staging to enable vessels of larger draft of water to discharge at the quays;\* a sum of £852 to complete the works at Kinsale Harbour; and £1,000 to the Earl of Courtown to repair the Pier at Courtown—this latter loan being collaterally secured on his Lordship's estate.

Under the Labourers' Dwellings in Towns Act of 1866, the powers of which were subsequently enlarged by the Housing of the Working Classes Act, 1885 for a period of three years, which latter Act has been extended for a further period of three years terminating on the 31st December, 1891, we have made in the year 16 loans for a total of £46,819, as against 26 loans for £53,733 in 1888-89. Since the year 1866 a sum of £189,862 has been advanced on the conditions of the original Act, almost entirely at 4 per cent. interest, and a sum of £181,843 on the reduced rates of interest authorized by the Act of 1885, varying from 3½ to 3¼ per cent. per annum, making a gross total of £371,705, of which the sum of £54,224 was issued in the year.

The loans made in the year secured on Rates number 287. This number includes 6 advances to Counties for Road works; 1 Industrial School; 48 for Sanitary purposes; 3 for repairing Fishery Piers; 12 for increasing and improving the accommodation of County Lunatic Asylums; 205 under the Labourers' Acts of 1883 and 1885, and 11 for building Dispensary Houses. The 48 loans under the Public Health Act for Sanitary purposes absorbed a total of £57,300, as compared with 46 loans for £150,384 for 1888-89.

Loans for Sanitary purposes were sanctioned under the following heads:—

No.	—	—
		£
22	Water Works, . . . . .	33,695
11	Sewerage, . . . . .	8,720
5	Burial Grounds, . . . . .	2,110
4	Footpaths, . . . . .	4,375
3	Municipal Buildings, . . . . .	2,903
2	Peoples' Parks, . . . . .	4,500
1	Fever Hospital, . . . . .	1,000
48		£57,300

thus bringing the total authorizations for loans of this class since the commencement up to £1,673,214, in respect of which we had issued up to 31st March last £1,631,908, including £109,997 in the year under review.

This authorized amount has been applied as follows:—

	£
Water Works, . . . . .	825,009
Sewerage, . . . . .	509,580
Streets (Paving, &c.), . . . . .	374,584
Public Baths, . . . . .	18,300
Sewerage, . . . . .	28,315
Buildings, Cemeteries, Parks, &c., . . . . .	117,376
	£1,673,214

The amounts sanctioned in the year under the Labourers' Acts of 1883 and 1885, namely, £89,682 to 205 Electoral Divisions, fall very far short of those authorized in the two previous years, when they amounted to £463,261 and £188,742, respectively. The total sum now allocated to this purpose amounts to £1,092,422, which has been taken up by Unions as follows:—

		£
In Munster, . . . . .	44 Unions, . . . . .	682,534
" Leinster, . . . . .	37 " . . . . .	403,216
" Connaught, . . . . .	7 " . . . . .	7,839
" Ulster, . . . . .	3 " . . . . .	4,343
	91	£1,099,422

\* The Harbour Commissioners have, however, since declined to avail themselves of this loan on the ground that they were able to obtain the money on more favourable terms.

The actual advances under said Acts to the 31st March, 1890, amount to £798,890, of which £139,450 was issued during the year.

The third class of Loans—those secured on lands—embraces advances made to District Boards, pursuant to Act 26 and 27 Vic., cap. 88, for the purpose of Arterial Drainage Works, and under the Act 29 and 30 Vic., c. 49, for their repair; or to individual owners and occupiers of land for the various improvements to which such Loans may be applied in pursuance of the Act 10 Vic., cap. 32, and Acts amending same.

As observed in previous reports on the subject of Arterial Drainage Works, the interest of owners who are not occupiers in making these improvements has almost vanished, so that until some fresh powers are obtained to enable occupiers who now are chiefly, if not solely interested in such undertakings, to take on themselves the charges, no arterial drainage works of importance are likely to be undertaken. The applications of the past year for advances, three in number, included one loan of £2,000 for the new drainage district of Tramore, in the county Cork, the remaining two being supplemental advances for works begun in previous years. The issue in the year were £15,470, making a total of £800,672 advanced to Drainage Boards under the Act of 1863, in addition to £2,082,052, for the same purpose, under the Act 5 and 6 Vic., cap. 89, by Public loans, and £308,560 from grants and other sources.

For the improvement of lands by Thorough Drainage, Works for farm buildings, roads, &c., by owners, pursuant to 10 Vic., cap. 32, 136 loans have been sanctioned for £31,530, as against 103 loans for £30,125 in 1888-89. We are unable to say whether this slight increase is accidental, or whether it may be due to the increasing number of purchasers under the Achbourne Act. Compared with the amount of the operations prior to the year 1892, viz.:—upwards of £120,000 per annum, the present rate of outlay is very small. The total amount advanced under this Act to 31st March, 1890, including the special advances under the Relief of Distress Act, 1880, out of Church Funds is £4,901,025.

Coming to the proceedings under the 31st section of the Land Law (Ireland) Act, 1881, by which we can make advances to tenants for similar improvements on the security of the occupier's interest in the several holdings, we have to report that 490 such loans have been matured during the year, amounting to £50,605.

These figures show a somewhat sensible advance on the operations of 1888-89, in which year only 394 loans, amounting to £37,080 were made, and though from this it might be hoped that the lowest limit may have been reached in that year, it would certainly be premature to assume that the recovery now shown will be continuous. We again append the table showing the progress of these transactions since 1882.

—	No. of Loans.	Amount.
		£
1882-83, . . .	575	73,325
1883-84, . . .	3,437	280,055
1884-85, . . .	2,150	171,269
1885-86, . . .	1,484	107,440
1886-87, . . .	756	60,935
1887-88, . . .	444	36,575
1888-89, . . .	394	37,080
1889-90, . . .	490	50,605
Total, . . .	9,600	824,637

Of the £824,637 above, we had issued to 31st March, 1890, £685,084, including £38,428 advanced during the past year.

Under the remaining Class—"Miscellaneous"—123 loans have been sanctioned in the year, viz.:—43 for the construction for Glebe Houses for all denominations; 70 for National School Teachers' Residences; and 10 for National Schools and Training Colleges.

The Glebe Loans Act, originally passed in 1870 for a period of five years, has now been in operation for nearly 20 years. It has undergone renewals from time to time by special Acts, latterly by the Expiring Laws Continuance Act. Forty-three loans were made in the year for £18,282, making a total of £471,074 sanctioned, in respect of £444,235 of which advances to the extent of £437,597 have been made to 1,044 borrowers since the commencement of the Act. These advances are repayable in 35 years by an annuity of £5 per cent., and are among the best paid in the entire Loan Service.

The progress of supplying National School teachers with residences shows a continuous increase. Out of the total of upwards of 500 loans authorized for this purpose since the passing of the Act in 1875, 70 were sanctioned in this year for a sum of £15,430. The advances for this purpose to 31st March, 1890, amounted to £100,566 for the erection of 464 houses. These loans are also repaid by an annuity of £5 per cent for 35 years, one-half of which is contributed out of the Education Vote so soon as the other moiety has been paid by the borrower, provided the house continues to be used as a school teacher's residence.

The Act 47 & 48 Vic, cap. 22, enables us to make loans for building and improving Non-vested Schools and Training Colleges. During the six years this Act has been in operation we have advanced for 44 schools the total sum of £24,454, ten loans for £1,981 having been sanctioned in the year.

Our Loan Service was not affected by any special Acts passed in the Session of 1889. But certain provisions made in the Public Works Loans Act, 1889, appear to require some notice. The first section of that Act granted a sum of £1,000,000 for the several purposes to which our Loan Fund may be applied during the year 1889-90. The second section writes off from the assets of the Local Loans Fund certain debts due under the Land Improvement and Land Law Acts, amounting to £1,853 12s. 6d., which had become irrecoverable in consequence of the borrowers having been evicted from their farms for non-payment of rent. The third section of the Act takes into consideration the cases of borrowers under the Land Improvement and Arterial Drainage Services, who, having generally entered into engagements for loans to improve the holdings of their tenants prior to the passing of the Land Law Act of 1881, found themselves, by the general reduction of rents which has followed, in a worse position for meeting the instalments in repayment than when the loans were made. The section of the Act referred to reduces the rate of interest from 3½ to 3¼ per cent, and enlarges the term for repayment. Thus, the annual rentcharges of £6 10s. and £5, payable for 22 years and 35 years, have been reduced to £5 and £4 per cent, respectively on the amount of the loan, involving each addition to the term of years as will enable these latter rates to pay off the balances outstanding with interest at the reduced rate.

#### CHURCH FUND LOANS.

The advances out of the £1,500,000 authorized to be made by the Relief of Distress Acts of 1880, out of the Irish Church Funds, amount to £1,269,933. The principal repayments in the year amounted to £47,381, and the interest payments to £10,366. The total payments to 31st March, 1890, amount to £307,047 principal, and £74,552 in respect of interest.

The principal cancelled by redemptions by allowing borrowers 3 per cent, on moneys paid in anticipation, now amounts to £3,388, including £826 in the present year.

#### ADVANCES AND REPAYMENTS.

The advances to Borrowers in the year out of moneys issued by the National Debt Commissioners were £477,406, as compared with £357,022 in 1888-89.

The total of all loan advances since the year 1817, to 31st March, 1890, amounts to £37,921,521.

The classified abstract at pages 6-9, shows how this large amount has been disposed of by repayments, remissions, and balances outstanding, viz:—

	£
Total Repayments, . . . . .	11,337,360
Total Remissions, . . . . .	7,975,041
Written off from Local Loans Fund, . . . . .	58,950
Outstanding Balances, . . . . .	8,559,169
	<hr/>
	£37,921,521

This outstanding balance is represented in the books of the office, by 23,043 open accounts, which are generally in course of repayment by half-yearly instalments.

The amounts received in the year were £476,119 in repayment of principal, and £266,843 in respect of interest, making together £742,962. Of this latter amount £685,214 was paid to the National Debt Commissioners, and £57,748 to the Irish Land Commission.

The payments in the year, namely, £742,962, are slightly under those of the year preceding, when they amounted to £769,549.

The arrears of principal and interest (due and not paid) which, on the 31st March, 1888, were £426,017, and in March, 1889, £435,336, now amount to £465,320.

The following Abstract shows the services on which these arrears occur:—

COMPARATIVE RETURN OF LOAN ARREARS.

	31 March, 1888.	31 March, 1889.	31 March, 1890.
	£	£	£
Public Works Loans generally, . . . . .	18,782	21,773	23,376
Clare Slob Reclamation Loan, . . . . .	17,412	23,292	28,967
Public Health Act, . . . . .	9,987	7,333	3,767
Railways, . . . . .	248,358	219,918	309,489
Land Charges, payable by Owners, . . . . .	91,672	85,458	77,179
Do, do. Occupiers, . . . . .	3,861	4,478	5,538
Seed Supply, . . . . .	54,967	22,856	17,662
	428,019	435,336	465,218

The increase of arrears at the close of the year over the corresponding period of 1888-89 amounts to £29,880. This is entirely due to the continuous growth in the arrears on advances to railways, which are £39,571 more than on the previous 31st March, which more than accounts for the increase. As we have previously stated, it is obvious that where the earnings of Railway Companies are insufficient to pay the interest, it is quite out of their power to raise a debenture capital to discharge the arrears of principal. At the close of the year the sum of £128,309 was due under this head for interest, and £186,180 in respect of principal instalments, making together £309,489 in arrear by nineteen Railway Companies, forming a very considerable part of the entire arrears, amounting to £465,220.

The increase of arrears in the Clare Slob is accounted for by the addition of one year's interest. The Public Health, Land Charges payable by owners, and Seed Supply Loans show in each case a reduced amount in arrear. On the other hand, the Public Works and Miscellaneous Loans, and Land Charges payable by occupiers, have undergone a slight increase since our last report.

The Land arrears payable by owners, which, on 31st March, 1888, amounted to £91,672, were reduced to £85,458 in March, 1889, and to £77,179 at the close of the present financial year. This reduction of £14,493 in two years, although not so much as might possibly have been expected from the constant supervision which has been exercised, has been effected, notwithstanding adverse circumstances needless to allude to. Large prior claims for Head Rents and Tithe-rentcharges on several estates, the rents of which are now being collected by Receivers appointed by the Court on the application of this Department, have likewise had their share in placing difficulties in the way of recoveries.

The following statement shows the rates of interest chargeable on the several amounts, making the aggregate balances in each year ended 31st March, 1888, 1889, and 1890, respectively:—

	31 March, 1888.	31 March, 1889.	31 March, 1890.
	£	£	£
Free of Interest, . . . . .	83,847	54,493	39,340
3 per cent., . . . . .	6,000	6,000	6,000
3½ " . . . . .	404,508	423,003	1,567,148
3¾ " . . . . .	368,964	387,029	426,766
4 " . . . . .	55,103	61,480	100,409
4½ " . . . . .	3,483,535	3,620,439	3,363,198
5 " . . . . .	433,894	537,638	674,849
4 " . . . . .	1,907,632	1,810,942	1,831,915
4½ " . . . . .	356,091	349,604	278,224
5 " . . . . .	238,774	168,514	167,289
Advances on which interest is deferred, pending the completion of the works, . . . . .	206,549	263,654	264,150
Total Local Loans Fund, . . . . .	7,540,827	7,671,863	7,618,758
Church Fund Loans— at 1 per cent., . . . . .	1,027,758	988,636	940,429
	8,568,585	*8,560,499	†8,559,187

\* Exclusive of £57,151 written off from the Account of the Assets of the Local Loans Fund.

† Printed image digitised by the University of Southampton Library Digitisation Unit

The average rate chargeable on the advances out of the Local Loans Fund was £3 13s. 4d. on the 31st March, 1888; £3 13s. 3d. on the 31st March, 1889; and £3 12s. on the 31st March, 1890. The interest realized in the year averaged £3 10s. 2d. per cent. on the principal sum outstanding on the 1st April, 1889.

### LABOURING CLASSES' LODGINGS AND DWELLINGS ACTS

29 & 30 Vic., c. 44, 1866; and the Housing of the Working Classes Act, 1885,

43 & 49 Vic., c. 72.

Since the passing of the first Act above referred to, in 1866, to the close of the year 1884-85, a period of nineteen years, loans have been sanctioned under the provisions of that and the amending Acts, amounting to £281,234 for the erection of dwellings for 3,416 families, the rate of interest charged being 4 per cent.

The more favourable terms granted by your Lordships' minute of 23rd January, 1886, as to the rate of interest on such Loans, has had the effect of stimulating in some degree those desirous of providing improved dwellings for the labouring classes, and it will be observed that during the year 1888-89 twenty-six Loans were made to the amount of £53,753 for building 375 dwellings, while during the past year applications have been received for Loans amounting to £65,292, of which sixteen, to the amount of £46,319, have been sanctioned for 603 dwellings.

The following abstract, No. I., shows the number and amount of the Loans made each year during the periods referred to, and abstract No. II. gives the particulars as to locality, &c., of the Loans made within the past year.

#### ABSTRACT No. I.

Year.	No. of applications sanctioned.	Amount sanctioned.	No. of families to be accommodated.
1866-67.	NIL	—	NIL
1867-68.	1	638 0	8
1868-69.	NIL	—	NIL
1869-70.	1	500 0	10
1870-71.	1	4,148 0	123
1871-72.	2	1,650 0	46
1872-73.	3	7,175 0	108
1873-74.	7	23,350 0	251
1874-75.	1	910 0	13
1875-76.	7	24,343 0	250
1876-77.	6	11,100 0	183
1877-78.	8	23,614 0	273
1878-79.	10	7,100 0	81
1879-80.	19	31,853 0	351
1880-81.	17	28,370 0	302
1881-82.	17	33,074 0	453
1882-83.	16	21,187 0	270
1883-84.	16	40,032 0	397
1884-85.	12	25,368 0	336
1885-86.	20	50,755 0	713
1886-87.	24	73,161 0	852
1887-88.	20	34,746 10	397
1888-89.	26	33,732 10	573
1889-90.	16	46,319 0	603
Total.	250	545,068 0	6,856

## ABSTRACT No. II.

Locality.	Number of Dwellings to be built.	Amount of loan sanctioned.
		£
Ballymena, . . . . .	24	1,328
Ballyshannon, . . . . .	8	290
Cock, . . . . .	238	20,450
Dublin, . . . . .	231	18,678
Dundalk, . . . . .	8	600
Galway, . . . . .	10	1,400
Monaghan, . . . . .	7	850
Omagh, . . . . .	7	525
Waterford, . . . . .	26	2,200
Total, . . . . .	603	46,319

To secure that the loans sanctioned shall be applied to the erection of such dwellings as come fairly within the scope of the Acts, and are in every respect suitable to the means and requirements of the labouring classes, it is made a condition with the borrower that the rents to be charged are not to exceed certain specified sums, such rents being fixed on consideration of the locality and the class of labourers for whom accommodation is required. This arrangement has had the effect of limiting the cost of the erection of dwellings built under the loans referred to, and thus securing, as far as practicable, their being permanently available for occupation by the labouring classes.

## INDUSTRIAL SCHOOLS (IRELAND) ACT, 1885. (48 Vic. c. 19.)

An application has been received from the Co. Armagh Grand Jury for an advance of £3,000 under this Act, to erect an Industrial School at Lurgan, Co. Armagh.

## REFORMATORY INSTITUTIONS (IRELAND) ACT, 1881.

No application has been received for an advance under this Act.

## DISPENSARY HOUSES (IRELAND) ACT.

42 & 43 Vic. c. 25.

The applications under this Act have been 117, amounting to £77,411.

Of these sixteen were received during the year ending 31st March, 1890, for £9,760. The total amount issued has been £61,903, of which £4,952 was paid out during the present year.

## LOANS FOR SCHOOLS AND TRAINING COLLEGES (IRELAND) ACT, 1884.

47 & 48 Vic. cap. 22.

Under the provisions of the above Act, which was passed in 1884, the Commissioners of Public Works may, on the recommendation of the Commissioners of National Education, and with the approval of the Lords Commissioners of Her Majesty's Treasury, on being satisfied as to the sufficiency of the security, make loans for the purpose of assisting any person in the erection, enlargement, structural improvement, or purchase of a house to be used as a non-vested National school or training college, or in the improvement of any existing non-vested National school or training college, or in the acquisition or improvement of a farm not exceeding twenty-five acres in extent connected with a non-vested National school or training college, to be used for the purpose of agricultural instruction, or for the purpose of discharging any debt due and incurred before the 19th day of May, 1884, in the erection, enlargement, structural improvement, or purchase of a house to be used as a training college, and loans made for any or two foregoing purposes are repayable by an annual rentcharge of five per cent. in thirty-five years. The provisions of the Act have not been availed of to the extent anticipated, only ten applications having been received during the past year for loans amounting to £2,151.



## LAND IMPROVEMENT.

Under this head we commence by giving, as usual, the numbers of applications for loans, and the amounts issued in each year from the commencement, in the year 1847, to the end of the financial year, 31st March, 1890 :—

—	No of Applications.	Amounts Issued.	—	No. of Applications.	Amounts Issued.
1847, Jan to Dec. (Inclusive).	1,354	£72,700	1869-70, . . . . .	166	£263,775
1848, . . . . .	671	366,180	1870-71, . . . . .	159	77,980
1849, . . . . .	643	379,836	1871-72, . . . . .	160	82,555
1850, . . . . .	436	390,324	1872-73, . . . . .	235	76,290
1851, . . . . .	280	145,659	1873-74, . . . . .	254	59,572
1852, . . . . .	164	85,542	1874-75, . . . . .	243	102,005
1853, . . . . .	164	96,454	1875-76, . . . . .	265	98,730
1854, . . . . .	123	49,293	1876-77, . . . . .	318	121,405
1855, . . . . .	95	35,180	1877-78, . . . . .	278	121,345
1856, . . . . .	108	32,510	1878-79, . . . . .	319	125,370
1857, . . . . .	114	31,674	1879-80, { Relief, 2,144 } 2,607	a 224,810	
1858, . . . . .	113	35,524	{ Ordinary, 463 }		
1859, . . . . .	111	25,334	1880-81, . . . . .	638	a 786,659
1860, . . . . .	135	26,902	1881-82, . . . . .	401	a 296,653
1861, . . . . .	154	26,636	1882-83, . . . . .	431	a 138,636
1862, . . . . .	184	61,373	1883-84, . . . . .	603	a 123,032
1863, . . . . .	138	58,890	1884-85, . . . . .	295	a 117,400
1864, . . . . .	132	28,430	1885-86, . . . . .	268	a 79,678
1865, . . . . .	90	44,315	1886-87, . . . . .	219	a 53,192
1866, . . . . .	98	28,295	1887-88, . . . . .	181	a 68,753
1867, . . . . .	145	39,180	1888-89, . . . . .	148	a 31,793
1868-9, . . . . .	170	64,973	1889-90, . . . . .	189	b 25,677

This shows an increase in the number of applications during the last financial year. No fewer than 56 of the applicants are occupying owners who have purchased their holdings under the provisions of the Land Purchase Acts.

The loans under which works have been commenced within the past year are classified under the following heads :—

Class of Work.	No. of Loans.	Amount Sanctioned.	Average of each Loan.
Drainage and other Land Works, . . . . .	33	£ 8,540	£ 256
Farm Buildings, . . . . .	69	26,040	377
Labourers' Cottages, . . . . .	13	3,825	302
Mixed Loans—including Buildings and Land Works, . . . . .	6	1,795	299
Totals, . . . . .	120	40,000	—
General Average per Loan, . . . . .	—	—	333

There were 189 applications for loans during the past financial year, and of these 112 have been sanctioned; but 25 loans previously applied for were also approved within that time, making a total of 137, amounting to £31,590. There were therefore 77 which did not arrive at the stage of sanction for the following reasons :—

Cause of Delay or Rejection.	No. of Cases.
Failed to show Title, . . . . .	3
Stopped owing to default in expending previous Loans, or in paying Rentcharge, . . . . .	1
Transferred to Land Law Division, . . . . .	2
Withdrawn, . . . . .	13
Under consideration, . . . . .	46
Refused, . . . . .	13
Total number of Applications not come to maturity, . . . . .	77

The following table gives the number of loans and the sums issued in the several counties in Ireland up to the 31st March, 1890:—

SCHEDULE showing the NUMBER of LOANS and AMOUNTS ISSUED from commencement of Act.

Name of County.	No. of Loans.	Amounts Issued.			Total No. of Loans.	Total Amount Issued.		
		£	s.	d.		£	s.	d.
NORTHERN DIVISION.								
Antrim, . . . . .	185	135,135	0	0	1,310	728,764	0	0
Londonderry, . . . . .	164	69,183	0	0				
Down, . . . . .	293	186,841	0	0				
Fermanagh, . . . . .	160	81,978	0	0				
Tyrone, . . . . .	293	145,500	0	0				
Armagh, . . . . .	65	21,698	0	0				
Down, . . . . .	140	93,034	0	0				
MIDLAND AND EASTERN.								
Cavan, . . . . .	161	53,600	0	0	3,255	1,440,185	0	0
Monaghan, . . . . .	94	43,041	0	0				
Lough, . . . . .	315	177,596	0	0				
Louth, . . . . .	68	37,379	0	0				
Meath, . . . . .	334	192,835	0	0				
Westmeath, . . . . .	261	93,365	0	0				
Dublin, . . . . .	245	84,037	0	0				
Kildare, . . . . .	273	135,637	0	0				
King's, . . . . .	201	69,378	0	0				
Queen's, . . . . .	313	160,842	0	0				
Wicklow, . . . . .	238	119,471	0	0				
Carlow, . . . . .	209	105,099	0	0				
Kilkenny, . . . . .	173	65,161	0	0				
Wexford, . . . . .	280	121,524	0	0				
WESTERN.								
Sligo, . . . . .	285	135,402	0	0	2,639	1,308,571	0	0
Leitrim, . . . . .	197	74,370	0	0				
Mayo, . . . . .	486	236,205	0	0				
Roscommon, . . . . .	483	236,513	0	0				
Galway, . . . . .	762	360,048	0	0				
Clare, . . . . .	454	166,133	0	0				
SOUTHERN.								
Limerick, . . . . .	752	371,446	0	0	3,447	1,523,405	0	0
Tipperary, . . . . .	547	290,497	0	0				
Waterford, . . . . .	168	67,195	0	0				
Cork, . . . . .	1,370	419,993	0	0				
Kerry, . . . . .	719	464,644	0	0				
Totals, . . . . .					10,451	4,901,625	0	0

## MAIN AND THOROUGH DRAINAGE.

The number of loans sanctioned for works, of which thorough drainage forms the principal part, since the commencement in 1847 to the 31st March in this year, is 8,099, for £3,686,897, and of this number 34 loans for £8,300 were approved during the year ending 31st March, 1890.

## PLANTING FOR SHELTER.

Since the passing of the Act 29 and 30 Vic. c. 40, 108 loans for £24,470 have been made, and of that number, 3, for £2,050, were sanctioned during the year now reported on.

## FARM BUILDINGS.

For this class of work 2,506 loans have been sanctioned since the passing of the Act 13 & 14 Vic. c. 19, the amount being £1,081,700. This includes 86 loans, for £18,110, approved during the past financial year.

## DWELLINGS FOR AGRICULTURAL LABOURERS.

The number of loans granted for this class of work since the passing of the Act 23 Vic. c. 19, is 675, for £328,665; of this number 11, for £3,005, were approved since our last Report.

## LAND LAW (IRELAND) ACT, 1881.—LOANS TO TENANTS.

## Sections 19 and 31.

Under section 19 of the above quoted Act we have power to make advances to tenant farmers, who, pursuant to the injunctions of the Irish Land Commission, and as a condition attached to the fixing of a "fair rent," proceed to erect labourers' dwellings on their holdings. Only one loan (£60) was sanctioned under this section within the year ending 31st March, 1890, but the amount issued was £284. Under this provision of the Act 249 loans have been sanctioned since the commencement, amounting to £14,411, the instalments issued amounting to £13,125.

Under section 31 of the same Act, which provides for loans to occupying tenants for improvements proposed by themselves, the number of loans sanctioned since our last report was 490, amounting to £50,605, the sum issued being £38,428. This gives the total of loans sanctioned under section 31 since the commencement to 31st March, 1890; as 2,675—amount £825,372, the instalments issued amounting to £685,084.

The number of applications for loans lodged during the year 1889-90 was 850, which shows an increase of 237 over those of the previous year.

The following table gives the distribution by Counties of the sums issued for all classes of work under the 31st Section of the Land Law (Ireland) Act, 1881 :—

SCHEDULE showing the NUMBER of LOANS SANCTIONED and AMOUNTS ISSUED up to the 31st MARCH, 1890.

PROVINCE AND COUNTY.	Number of Loans Sanctioned.			Amounts Sanctioned.			Total Issues.		
	To 31st Mar. 1889.	Year ending 31st Mar. 1890.	Total Sanctioned.	To 31st Mar. 1889.	Year ending 31st Mar. 1890.	Total Sanctioned.	To 31st Mar. 1889.	Year ending 31st Mar. 1890.	Total Issues.
<b>LORESTER :</b>				£	£	£	£	£	£
Carlow, . . .	49	7	56	7,055	680	7,735	4,566	616	5,084
Dublin, . . .	54	15	69	8,532	2,565	11,120	7,263	1,810	9,082
Kildare, . . .	104	8	112	16,670	1,440	18,110	12,596	1,214	13,740
Kilkenny, . . .	88	6	94	9,100	625	9,725	6,512	686	7,198
King's, . . .	167	3	170	15,935	200	16,135	12,144	466	12,610
Longford, . . .	254	11	265	21,410	1,325	22,735	19,454	671	20,125
Louth, . . .	20	5	25	4,080	475	4,555	3,474	358	3,862
Meath, . . .	91	21	112	10,050	3,785	13,835	12,503	2,551	15,054
Monaghan, . . .	70	3	73	7,350	170	7,520	5,637	298	5,935
Queen's, . . .	125	17	142	21,740	2,100	23,840	16,845	1,653	18,198
Westmeath, . . .	78	10	88	7,930	915	8,845	6,389	909	7,298
Wexford, . . .	71	14	85	8,115	1,680	9,795	6,693	1,051	7,744
<b>Totals,</b>	<b>1,251</b>	<b>120</b>	<b>1,371</b>	<b>144,110</b>	<b>15,860</b>	<b>159,970</b>	<b>114,828</b>	<b>12,342</b>	<b>127,170</b>
<b>MUNSTER :</b>									
Clare, . . .	400	14	414	49,405	1,240	50,645	42,484	1,079	43,565
Cork, . . .	1,375	97	1,472	135,540	10,790	146,330	116,003	6,651	122,834
Kerry, . . .	620	30	650	46,720	2,430	49,150	37,888	1,369	39,257
Limerick, . . .	444	33	477	42,605	4,005	46,610	34,732	2,908	37,660
Tipperary, . . .	322	41	363	30,425	4,110	34,535	24,905	3,046	27,851
Waterford, . . .	45	3	48	4,320	200	4,520	3,765	340	4,065
<b>Totals,</b>	<b>3,612</b>	<b>318</b>	<b>3,930</b>	<b>311,115</b>	<b>21,795</b>	<b>332,910</b>	<b>259,895</b>	<b>15,463</b>	<b>275,155</b>
<b>ULSTER :</b>									
Antrim, . . .	72	16	88	7,615	1,295	8,910	6,643	840	7,483
Armagh, . . .	74	1	75	4,825	95	4,920	3,047	40	3,087
Cavan, . . .	583	15	598	59,275	890	60,165	33,033	816	33,849
Down, . . .	216	11	227	15,757	725	16,482	4,502	486	5,268
Fermanagh, . . .	46	0	46	4,715	590	5,305	13,410	454	13,864
Fenagh, . . .	119	8	127	8,250	460	8,710	6,440	348	6,788
Londonderry, . . .	93	9	102	6,970	630	7,600	5,356	793	6,149
Monaghan, . . .	61	5	66	4,705	510	5,215	2,787	326	3,013
Tyrone, . . .	205	14	219	16,355	1,400	17,755	12,715	1,140	13,855
<b>Totals,</b>	<b>1,668</b>	<b>85</b>	<b>1,753</b>	<b>108,407</b>	<b>6,925</b>	<b>115,332</b>	<b>89,615</b>	<b>5,123</b>	<b>94,738</b>
<b>CONNAUGHT :</b>									
Galway, . . .	536	14	550	43,645	1,105	44,750	37,930	1,178	39,108
Leitrim, . . .	561	10	571	55,445	570	56,015	31,526	610	32,230
Mayo, . . .	929	11	940	68,785	660	69,445	59,731	911	60,642
Sligo, . . .	409	23	432	30,815	2,640	33,455	25,968	1,771	27,339
<b>Totals,</b>	<b>2,854</b>	<b>67</b>	<b>2,921</b>	<b>211,135</b>	<b>5,425</b>	<b>216,560</b>	<b>165,518</b>	<b>5,500</b>	<b>188,018</b>
<b>Grand Totals,</b>	<b>9,185</b>	<b>490</b>	<b>9,675</b>	<b>774,707</b>	<b>50,605</b>	<b>825,312</b>	<b>646,656</b>	<b>38,428</b>	<b>685,084</b>

We also beg to submit a statement classifying the loans in which works have been completed under the different descriptions of work, to the 31st March, 1890 :—

Description of Work.	Amounts Expended		
	From passing of Act to 31st March, 1889.	For year ending 31st March, 1890.	Total from passing of Act to 31st March, 1890.
	£ s. d.	£ s. d.	£ s. d.
Drainage, Fencing, Farm Roads, and other Land Works.	329,621 8 0	24,777 9 5	354,398 12 5
Farm Houses and Offices.	282,369 8 7	20,285 8 9	302,654 11 4
Labourers' Cottages, 19th section.	9,236 16 10	40 0 0	9,276 16 10
Labourers' Cottages, 31st section.	7,577 18 7	1,069 11 11	8,646 10 8
Scutch Mills for Flax.	318 9 8	160 18 0	478 7 8
	609,123 0 8	26,413 5 1	635,536 5 4

The number of loans in which the amounts sanctioned have been expended, and the works certified as completed, is 7,849, and those in which the works were still in progress on the 31st March, 1890, were 869.

#### GLASS LOANS.

33 & 34 Vic., c. 112; 34 & 35 Vic., c. 100; 36 & 39 Vic., c. 30; 41 Vic., c. 6;

43 & 44 Vic., c. 2; 49 Vic., c. 6.

Fifty-three applications for loans have been received during the year, amounting to £21,367, and 43 loans have been granted for £15,976. The issues for the year have amounted to £18,282. Since passing of the first Act, 1870, we have received 1,359 applications, of which the following is an abstract of those on which issues were made to 31st March, 1890.

	No.	Amount.
		£
Church of Ireland, . . .	260	123,787
Roman Catholic, . . .	539	338,606
Presbyterian, . . .	196	62,036
Wesleyan and other, . . .	59	19,757
	1,054	444,235

#### NATIONAL SCHOOL TEACHERS' RESIDENCES (IRELAND) ACTS.

36 & 39 Vic., c. 82; 42 & 43 Vic., c. 74.

Eighty-two applications under these Acts have been received during the year for loans, amounting to £18,000, and 70, amounting to £15,430, have been granted. Some are still under consideration. The amount issued on this service during the year has been £12,855, and from the passing of the Acts, £100,566 10s.

#### PUBLIC LIBRARIES ACTS. (40 & 41 Vic., cc. 15 & 54.)

No application has been received for an advance under these Acts.

## II.—VOTED SERVICES.

Under this second head of our duties, comprising those services which are created by, or maintained from, annual votes of Parliament, the accounts detailed in the Appendix (A) record the following expenditures on each to 31st March, 1889, and the second column shows the expenditure on the same votes for the preceding year 1887-88.

	1888-89.	1889-90.
<b>Class I.</b>	£	£
Public Buildings, Ireland, . . . .	199,293	184,725
Royal University, Ireland, . . . .	—	130
Science and Art Buildings, Dublin, . . . .	23,991	39,168
<b>Class II.</b>		
Public Works Office, . . . .	37,675	40,482
	260,957	264,495

Showing the total charge against the Consolidated Fund for the year to be £260,957. But as from these services we have derived rents, tolls, fees, &c., amounting to £9,896, of which the sum of £9,748 has been paid or will be paid over to Her Majesty's Exchequer in aid of Revenue—the net charge amounts to £251,209.

## PUBLIC BUILDINGS.

*General Observations.*

The repair and maintenance of the several buildings in the Board's charge have been carefully attended to, and the execution of such minor alterations and improvements as the services required have been carried out. The necessary supplies of furniture, fittings, fuel, and light, and articles required for cleaning, have been duly provided.

The Board have to report that the following new works and important alterations have been carried out during the year :—

*Coast Guard Stations.*—The new station at Mulroy has been completed, and contracts have been made for new buildings at Fenit and Dingle.

*Royal Naval Reserve.*—The new battery and drill shed at Upper Cove, Kinsale, has been completed and occupied. The work at Belfast has been suspended pending a proposal for changing the site.

*Ordinance Survey Office.*—The quarters for unmarried soldiers have been finished, and are now occupied. These quarters, together with those built for the married soldiers, complete the additions to the Mountjoy Barrack. The work has been necessarily spread over a few years, as the old buildings could only be given up in sections, as new accommodation became available. The only new work has been the erection of a recreation shed, which is completed.

*Court of Bankruptcy and Taxing Master's Office.*—Considerable progress has been made in carrying out the changes necessary for providing offices for the Official Assignees in Bankruptcy, and improving the office of the Taxing Master, which will soon be finished.

*Dublin Metropolitan Police.*—Kingstown New Court and Offices.—This building is nearly completed, and will be ready for occupation early this summer.

*R. I. Constabulary Buildings.*—The new barrack at Boharbunoy (Collooney-street), Limerick, and the District Barrack at Mount Pottinger, Belfast, have been completed, as have also the works of adaptation and improvement of the barracks at Great Victoria-street and Henry-street, Belfast. Contracts have been entered into for new District Barracks at Mount Brown and Cullingtree-road, Belfast, and for barrack at Derrypark, Co. Galway, and at Mullingar.

The project of adapting the Bridewell at Dunmanway has been abandoned, and the work of converting the dwellinghouse at Banaha, Co. Tipperary, into a barracks, has been delayed in consequence of the difficulty of getting a contractor to undertake it in the present unsettled state of that district.

*Science and Art Buildings.*—Botanic Gardens.—The Building for new Library, and Offices in connection with it, are nearly complete.

*National Education Buildings.*—Grants towards the erection of new schools, and improvements of existing schools, to the amount of £31,189 7s. 3d., have been paid, as against £41,495 2s. 8d. in 1888-9.

Only three grants have been made for teachers' residences, as more favourable conditions are offered, by way of loans, for the provision of such buildings.

*Postal and Telegraph Offices.*—The new District Offices at Fairview and Ball's-bridge, and the works necessary for the conversion of the existing building at Carlow into a Post Office, have been completed. The works at College-green, Dublin, have been suspended during negotiations connected with the site.

#### DEPOSITORIES FOR PAROCHIAL RECORDS.

Act 39 & 40 Vic., c. 58.

Under the provisions of this Act, inspections of proposed Depositories have been made in 15 cases, and reports thereon forwarded to the Deputy Keeper of the Records.

#### PARKS AND GARDENS.

*The Phoenix Park.*—The additions to the Bailiff's House have been completed. The several buildings, roads, plantations, &c., have been properly maintained, and the People's Garden continues to be highly appreciated by the public as a place of recreation.

*St. Stephen's-green Park* has been maintained in good order, which is rendered difficult in some respects in consequence of the great numbers who are attracted to it.

*The Curragh of Kildare.*—The Deputy Ranger's House has been maintained in good order.

#### NEW MUSEUM OF SCIENCE AND ART, AND NATIONAL LIBRARY BUILDINGS.

The erection of these buildings, with the entrance gates and enclosure railings in Kildare-street, has been completed in a very satisfactory manner, and considerable progress has been made in providing the necessary fittings, furniture, and cases for both the Museum and Library.

The Science and Art Department is at present engaged in transferring the Exhibits from the temporary Museum in the old Shelbourne Hall to the new Museum, and arrangements are being made for the transfer of the books from the Old Library in Leinster House to the new building.

It is anticipated that these arrangements will be sufficiently advanced by the month of August to admit of the buildings being then opened to the public.

A contract has been made with a Dublin firm for lighting the Museum and Library buildings by electricity, and the contractors are bound to complete the installation by the end of December.

#### ROYAL HARBOURS.

##### KINGSTOWN HARBOUR, CO. DUBLIN.

The works of the harbour, including piers, wharves, roads, and buildings, have been kept in good repair during the year, the floating plant, consisting of boats, barges, steam launch, and buoys, have also been maintained in good order.

The deepening of the additional lie-by berth at the eastern side of the Mail Packet Pier has been completed.

Water has been supplied to Her Majesty's ships, the vessels of the Irish Lights Board, yachts and trading vessels, and a quantity of 436 tons of ballast supplied to the latter.

For a summary of rainfall and tidal observations, as also number, &c., of vessels visiting the harbour, and as to the fishing industry, see Appendix B.

##### HOWTH HARBOUR, CO. DUBLIN.

The works have been properly maintained during the year. The sea slope of the East Pier has continued in good order without further repairs being needed, notwithstanding the severe winter storm.

The dredging of the entrance to this harbour has been continued during the year and is now far advanced. A depth of about nine feet at low water spring having been secured. A quantity of 19,752 tons was dredged and deposited on the slob near the railway station during the year. For remarks as to trade and fishing, see Appendix C.

## DUSMORE HARBOUR, Co. WATERFORD.

The harbour works have been kept in good order during the year.

About 3,500 superficial yards of the sea slope has been rejointed with concrete. Scarcely any damage was done by the winter's storms. Four hundred tons of large stones have been added to the toe of the sea slope to protect it. The beach at the Island side of the harbour has been cleared of projecting rocks and loose stones, to allow of boats being beached for examination. For remarks as to trade and fishing, see Appendix B.

## DONAGHADEE HARBOUR, Co. DOWN.

The works at this harbour have been maintained in good order during the year, and have not suffered any injury from storms. The small staff of men employed during the year (nine altogether, including a ganger) were engaged in small works of repair. The coal supply to this port, which has been on the increase for some years past, fell off a little during the past year, and was about 1,568 tons under the previous year.

There is little or no export trade from this port, and the chief import is coal for supplying the towns of Donaghadee and Newtownards, and their adjoining neighbourhoods. This harbour is also frequently used by small trading vessels windbound or calling for shelter, but it is not deep enough for vessels drawing over ten and a-half feet of water. Fishing boats from all parts (Irish, Scotch, and Manx) occasionally take shelter in this harbour when on passage to and from the different fishing grounds they frequent. Particulars of the trade and fishing of the port are given in Appendix B.

## ARDOLASS HARBOUR, Co. DOWD.

The works at this harbour have been maintained in good order. Additional accommodation has been provided for fishing boats along the old south quay.

For particulars of the trade and fishing of the port, see Appendix B.

## SEANSON DRAINAGE WORKS.

## LOUGH ALLEN

The channel at Lough Allen has been excavated, and the embankment is nearly completed. The sluices are erected, and little remains to be done to them and the bridge.

In consequence of the height of water in the channel and the lake the works were suspended early in December. If the weather prove favourable they will be completed during the current year.

## KILLALOE.

The navigation wall was completed, and considerable progress made in excavating the river bed above the sluices, and also below them and the bridge. The masonry for the six additional sluices at the eastern end of the weir was finished and the ironwork fixed, but is not yet quite complete.

Every exertion was made to continue the work of excavation during the winter, so as to complete one side of the river, but the floods, during the months of January and February, were so great that the works had to be suspended. A breach occurred in the temporary longitudinal dam which will be repaired as soon as the water is sufficiently low. Killaloe is the outlet for the discharge of the floods of 4,000 square miles of country, and a favourable season, or the contrary, makes all the difference in respect of the progress and cost of the works.

## INLAND NAVIGATIONS.

## ULSTER CANAL AND TYRONE NAVIGATION.

These works were handed over to the Directors of the Lagan Navigation Company on the 8th April, 1889, in accordance with the provisions of the Act of Parliament.

## RIVER MAJOR NAVIGATION.

The Collector's house was repaired, and some small repairs made on the swivel bridge.

## LOWER BOYNE NAVIGATION.

These works have been kept in good order during the year.



## ROYAL UNIVERSITY.

The Board have, under the arrangement sanctioned by their Lordships, maintained the fabric of this building in tenable order.

ANCIENT MONUMENTS PROTECTION ACT, 1882,  
45 & 46 Vic., c. 73.

The necessary steps have been taken for the preservation of all those Ancient Monuments, the guardianship of which has been handed over to the Commissioners.

A large number of additional structures have been inspected, and the owners of some of the most important of them having agreed to transfer the guardianship to the Commissioners on such terms as they could recommend for the favourable consideration of their Lordships, the necessary steps are now being taken to obtain the powers required under the provisions of the Act to enable the Board to accept the guardianship, and to execute such works as may be necessary for the maintenance and future preservation of the structures referred to.

### III.—NON-VOTED SERVICES.

This division of our duties comprises a variety of services placed under our control or management in pursuance of several Acts of Parliament. Though numerous, some of them are of only casual occurrence, and therefore do not form the subject of any special remarks.

Those on which special reports follow are arterial drainage works, where, except in the matter of occasional maintenance, our functions, in addition to making loan advances, are confined to advice to Drainage Trustees and Boards, in making awards for completed works, to distribute the proper proportion of charges among the proprietors of land in each district, and, when called upon to do so, to increase the rents of tenants in respect of these improvements.

We are charged with a variety of duties in connexion with fishery piers and harbours which are constructed by Government grants and contributions from counties, and others locally interested in these works. This duty is not confined to new works, but to the very numerous piers which have been constructed from time to time by Government aid since the year 1820, and which, although vested in counties, frequently require the direct interference of Government, either in the matter of repairs or otherwise.

The administration of the Shannon and other navigations in Ireland, whether maintained from their own funds, as in the case of the Shannon, or partly by votes of Parliament, involve considerable care and attention.

The next class of duties embraced in this division is the administration of two special loan funds, one the Irish Reproductive Loan Fund, including ten distinct funds, applicable to the counties named hereafter in this Report. The funds of the eight maritime counties are applied to the purpose of loans to aid fishermen in buying boats, gear, nets, or in creating oyster beds; and in the case of two inland counties, Roscommon and Tipperary, to works of general utility by any Town Commissioners in these counties.

The Sea and Coast Fisheries Fund, which was handed over to us, in pursuance of an Act passed in 1884, is applicable for Fishery Loans in all the maritime counties of Ireland, a preference being given to those counties which are not in possession of any assignment under the Irish Reproductive Loan Fund.

Another important branch is the care and preservation of 137 National ecclesiastical structures which have been vested in us from time to time, and are maintained out of a grant of £50,000 allocated for the purpose from the Irish Church Fund in pursuance of the Irish Church Act, 1869.

Certain duties in connexion with the Grand Jury system of Ireland still devolve on us, the principal of which are the occasional repair of Post Roads, the examination of County Surveyors' Assistants, the building of bridges between counties, and other miscellaneous duties.

The Report also shows that we are charged with certain duties in connexion with Limited Owners' Residences, Arbitrations under the Railways Acts, and in aiding the Local Government Board with certain financial duties connected with the Public Health Act, and Emigration.

The Commissioners for the general control and correspondence, and for superintending and directing the erection, establishment, and regulation of the Asylums for Lunatic Poor comprise the members of this Board associated with the Inspectors of Lunacy, and the duties have been carried on as if forming part of the regular duties of this department.

The receipts and expenditure incurred under the Miscellaneous Services are detailed in the Appendix A 4, A 5, A 6, and A 7, and amount to £90,991 and £86,469 respectively, as against £114,364 and £114,195, in the year to 31st March, 1890.

#### ARTERIAL DRAINAGE AND IMPROVEMENT OF LANDS (IRELAND) ACT, 1863, AND AMENDMENTS.

26 & 27 Vic., c. 88; 27 & 28 Vic., c. 72; 28 & 29 Vic., c. 52; 32 & 33 Vic., c. 72; 35 & 36 Vic., c. 31; 37 & 38 Vic., c. 32; 41 & 42 Vic., c. 59; and 43 & 44 Vic., c. 27.

The total number of applications received from the passing of the first of these Acts in this year 1888 to the 31st of March, 1890, is ninety-four.

The maps, plans, estimates, and valuation schedules have been deposited, together with a petition for the constitution of the Drainage District of the Stick river, county Cork, but the promoters have not up to the present proceeded further with the matter.

The works have been in progress in the year in the following districts:—

River Suck, counties Galway and Roscommon; Lough and River Erne, Drainage and Navigation, counties of Fermanagh, Cavan, Monaghan, and Donegal; Cashen River, county Kerry; Ballycolliton, county Tipperary; Killard River, county Cork; and Tramore River, county Cork; and in the following cases the final awards have been made—Glasheen River, county Cork, and the Greenagh River, county Limerick.

A schedule of the final awards made under these Acts will be found in the Appendix.

The total area of land drained or improved in the 51 districts in which final awards have been made, is 88,098 statute acres, and the total cost chargeable thereto amounts to £557,028. This has been in addition to the works of the 121 districts, carried out under the Act 5 & 6 Vic., c. 89, and the Acts amending it, between the years 1843 and 1860, on which an expenditure of £2,390,612 was incurred, of which £70,201 was for works chargeable on counties; £141,073 a free grant; £1,206,312 remitted; and £1,043,227 made repayable by annuity or otherwise; a total of 266,736 acres were drained or improved under the latter Act.

#### INCREASED RENTS IN RESPECT OF DRAINAGE CHARGES.

During the past year two applications were received from Proprietors for increased rents to be paid by the tenants, in respect of lands improved by drainage, of seven holdings; three being tenants from year to year, and four leaseholders; and meetings have been held by us to determine the amounts.

#### DRAINAGE MAINTENANCE.

29 & 30 Vic., cap. 49.

There were two cases of maintenance, viz., the Ballinhassig District, in the county of Cork, where the works have been completed at a cost of £570, and the Nobber district, in the county of Meath, where the works have just been commenced.

#### RAILWAY CLAUSES CONSOLIDATION ACT.

8 Vic., c. 20, sec. 25.

In the following cases the Companies have complied with the requirements of the Act, and the certificates of dimensions of culverts and waterways have been issued:—

Dublin, Wicklow, and Wexford Railway Company (Deviation Line—Bray to Greystones).

Loughrea and Attymon Railway Company (Loughrea to Attymon).

## FISHERY PIERS AND HARBOURS MAINTENANCE.

16 &amp; 17 Vic., c. 136.

In two cases during the year the Grand Jury of the County Donegal having failed to maintain the Piers handed over to them, viz., Port Saloon and Bannatruhan, your Lordships accorded your sanction under provision of the above quoted Act, and the necessary works have been executed at a cost of £28 and £134, respectively, charged on the county.

Considering the large number of Piers recently built under the direction of this Board round the coast of Ireland, and that some or many of them are subject to attack by every storm, no matter what the direction of the wind, we considered it prudent to have them examined after the late gales by the Engineers under whose immediate supervision they were executed. We are happy to say that only in one instance, that of Cleggan, on the Galway coast, was there any damage of consequence reported. The injury in this case occurred from the scouring out of the bed at the base of the storm wall, and the necessary protection and repairs will probably amount to £100. Whenever we considered it necessary we have caused the Secretary of the Grand Jury, or County Surveyor, to be informed of any small damage which has occurred.

## SEA FISHERIES (IRELAND) ACT, 1883.

The total expenditure on this service for works and contingencies to the end of the past financial year amounts to a sum of £253,048, viz., £241,264 to the end of the year 1888-89, and £11,782 during the year 1889-90.

Of the sixty-one works sanctioned by your Lordships to be constructed out of the sum of £250,000 made available under the Act, fifty-seven have been completely finished and transferred to the Grand Juries of their respective counties, and the remaining four are practically complete as regards the sanctioned design, viz., Seafield, Passage East, Clogher Head, and Greystones.

An additional slip was constructed at Baltimore, and a contract for the removal of rocks at Ballycotton entered into, for each of which your Lordships' sanction has been obtained.

For further information as regards the works carried out under the above Act, see Appendix C.

## ANKLOW HARBOUR, Co. WICKLOW.

Since the works at this Harbour were completed we have had them examined on several occasions. No damage whatever has taken place. There is a depth of about eight feet at low water spring tide at the entrance, which will be increased whenever the original design of a northern groin is carried out, as it is hoped under local effort, as provided by the Act, may yet be the case. The stability of this work, constructed on the worst description of foundation, and at a most exposed portion of the coast, has fully justified the confidence of the Board in the method of construction employed in its erection.

## KINSALE HARBOUR, COUNTY CORK.

These works were transferred by writant, dated 7th June, 1889, to the Kinsale Harbour Commissioners.

## CLARE SLOE RECLAMATION.

During the year the work of strengthening, raising, and maintaining the main embankment, freeing the surface of the enclosed lands from water, and sowing of grass seed, was proceeded with. About 500 yards of the bank still require attention. On the 25th January last there was a severe storm, accompanied by an unusually high tide. The embankment stood the very severe test well, and no damage of any consequence was done.

## SHANNON NAVIGATION.

## LIMERICK AND UPPER SHANNON.

The works have been maintained in good order. A pair of tail gates were erected at Killaloe guard lock, and a new gate put in at Park lock.

## LOWER SHANNON.

The works at Saleen, Ballylongford, and Foynes have been maintained. Steps are being taken to hand over the latter Harbour to local trustees under the Act of 1885.

## LOWER BOYNE NAVIGATION.

The works of this navigation have been maintained in good order.

## IRISH REPRODUCTIVE LOAN FUND.

The following statement shows the total amount advanced on loan for fishery purposes (with two exceptions, viz., in counties Roscommon and Tipperary, for the erection of a Town Hall), in each of the ten counties interested, up to 31st December, 1889, the date of the last Parliamentary return, and the total repayments to the same date:—

County.	No. of Loans.	Total Amount advanced to 31st December, 1888.	Total Amount to be repaid, including interest at the rate of 2½ per cent. per annum.	Repayments to 31st December, 1889.	Balance available for Loan, being Cash Balances and Credits to credit on 1st January, 1890.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
Clare, . . . . .	346	5,067 9 0	5,376 4 10	4,663 9 9	2,996 16 6
Cork, . . . . .	525	21,589 19 10	22,031 6 4	18,310 9 8	2,388 11 10
Galway, . . . . .	1,670	22,663 7 0	24,072 16 7	18,836 5 11	3,714 12 8
Kerry, . . . . .	797	21,957 12 3	23,147 7 7	21,064 0 2	18,303 12 2
Leitrim, . . . . .	4	109 0 0	108 10 10	108 10 10	2,038 8 1
Limerick, . . . . .	8	603 10 0	632 9 6	602 13 8	3,760 17 9
Mayo, . . . . .	1,532	13,821 4 0	14,594 3 10	11,436 5 1	2,198 5 7
Sligo, . . . . .	346	5,517 2 0	5,567 17 0	4,540 5 6	2,369 7 4
Roscommon, . . . . .	1	1,500 0 0	1,648 8 1	418 8 1	6,344 13 2
Tipperary, . . . . .	1	1,500 0 0	1,521 13 3	61 13 3	3,817 19 5
Total, . . . . .	5,230	94,109 4 1	99,790 17 10	79,922 1 0	44,563 10 6

The above totals include 556 loans for £7,084 made in the year, as compared with 307 loans for £5,190 in the previous year. The repayments in the year amounted to £7,339 as compared with £6,478 in 1888. The arrears of instalments amount to £2,657, showing a decrease of £267 when compared with the previous year, when they stood at £2,924.

## SEA AND COAST FISHERIES FUND.

The following statement shows the total amount advanced on loan for fishery purposes in each of the maritime counties to 31st December, 1889, the date of the last Parliamentary Return, and the total repayments to same date:—

County.	No. of Loans.	Total Amount advanced to 31st December, 1889.	Total Amount to be repaid, including interest at the rate of 2½ per cent. per annum.	Repayments to 31st December, 1889.	Balance available for Loan, being Cash Balances and Credits to credit on 1st January, 1890.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
General—Loans made by late Trustees, . . . . .	495	16,780 0 0	17,432 19 2	16,459 9 1	18,327 15 6
Antrim, . . . . .	12	223 18 3	228 16 0	148 19 0	
Cork, . . . . .	62	7,801 0 0	8,423 0 3	5,488 16 6	
Down, . . . . .	249	3,635 4 10	3,857 8 10	2,351 14 4	
Dublin, . . . . .	26	3,312 5 0	3,389 10 10	887 1 9	
Galway, . . . . .	30	9,886 10 0	10,645 11 2	4,463 12 0	
Londonderry, . . . . .	192	2,409 0 0	2,564 9 0	1,807 17 1	
Louth, . . . . .	14	217 0 0	230 3 8	133 13 2	
Mayo, . . . . .	9	636 0 0	710 16 4	130 11 9	
Meath, . . . . .	104	784 5 0	827 3 8	725 9 0	
Monaghan, . . . . .	1	10 0 0	10 10 0	10 10 0	
Waterford, . . . . .	18	974 0 0	1,034 1 8	604 15 0	
Wexford, . . . . .	19	281 0 0	296 17 8	256 13 8	
Wicklow, . . . . .	24	5,690 0 0	6,348 17 8	1,372 18 9	
Total, . . . . .	1,358	51,339 3 1	55,010 6 6	33,914 4 1	18,327 15 6

This fund is primarily applicable to the necessities of the counties not endowed under the Irish Reproductive Loan Fund. Sixty-one loans, amounting to £4,777, were advanced during the year, as compared with 66 loans for £6,218 in 1888, and the repayments for the same period amounted to £5,933, as compared with £5,446 for 1888. The arrears stand at £2,518, as compared with £2,501 in the previous year, the greater portion of which are in respect of loans made by the late Trustees.

## NATIONAL MONUMENTS AND ECCLESIASTICAL REMAINS

(Irish Church Act, 1869),

32 &amp; 33 Vic., cap. 42, s. 25.

All works necessary for the maintenance of the several structures vested in the Board for preservation as National Monuments have been attended to.

A large number of additional buildings of a very interesting character, but which do not come within the scope of the Ancient Monuments Protection Act, 1882, have been inspected, and the Board have submitted for their Lordships' consideration a list of these structures and a scheme for vesting them, with the assent of the owners, in the Board for the purpose of preservation. The arrangement suggested would, however, require legislative powers, which necessitates its postponement.

## POST ROADS.

Act 6 &amp; 7 Wm. IV., cap. 116, section 61.

Applications from the Postmaster-General were received during the past year for repairs of post roads situate in the following Counties:—

Co. TIPPERARY.—Tipperary to Limerick Junction. Co. CORK.—Courtmacsherry to Timoleague. Co. LEITRIM.—Carrick-on-Shannon to Drumkeeran. Cos. ROSCOMMON and LEITRIM.—Road over Galliagh Bridge.

Where the roads are not already under contract, the repairs are executed under the superintendence of the respective County Surveyors. The cost of the works is defrayed by the Board, and is repayable by Grand Jury Presentment at subsequent Assizes.

## COUNTY SURVEYORS' ASSISTANTS.

Two Candidates for the office of County Surveyors' Assistants have been examined under the warrant of the Lord Lieutenant, pursuant to the provisions of the Act 6 & 7 Wm. IV., c. 116, and their qualifications certified to the County Surveyors.

## LIMITED OWNERS' RESIDENCES (SETTLED ESTATES ACTS).

An application has been received under these Acts, but no order has been made; the matter is proceeding.

## ARBITRATIONS UNDER "THE RAILWAYS (IRELAND) ACTS,"

(1851, 1860, 1864),

14 &amp; 15 Vic., c. 70; 23 &amp; 24 Vic., c. 97; and 27 &amp; 28 Vic., c. 71.

Arbitrations have been applied for and Arbitrators appointed for the following, viz:—

*Railway Companies:*

- The Tralee and Dingle Light Railway Company—Lands required.
- The Cork, Bandon, and South Coast Railway Company—Additional Lands.
- The Kenmare Junction Railway Company—Lands required.
- The Timoleague and Courtmacsherry Light Railway Company—Lands required.
- The Ballinasally and Timoleague Light Railway Company—Lands required.
- The Loughrea and Attymon Light Railway Company—Lands required.

*Corporations:*

- The Corporation of Dublin—Premises, &c., required for the purposes of the new Vegetable and Fish Market.

*Boards of Guardians of Poor Law Unions:*

Mullingar, Cavan, Ennis, Rathkeale, Dundalk, Glin, Thurles, Mitchelstown—  
Lands required for the purposes of the Labourers (Ireland) Acts, 46 & 47 Vic.,  
c. 60, and 48 & 49 Vic., c. 77.

Longford—Lands, &c., required in connection with Longford Waterworks.

Tuam—Lands, &c., required in connection with Tuam Waterworks.

## RECEIVER ACCOUNTS FOR LOANS.

We continue to be in possession of the Southern and the Letterkenny Railways. The gross earnings of the Southern Railway in the year 1889 amounted to £9,894, and after paying for haulage, rent to the Great Southern, and other charges, there remained a surplus of £2,195. We received from the County Tipperary and the individual guarantors the sum of £3,145, to pay the dividend at the rate of 5 per cent. per annum on the guaranteed stock amounting to £62,400, which has been duly paid over to the shareholders holding that Stock.

The gross receipts of the Letterkenny Railway in the year 1889 amounted to £5,855, as compared with £3,358 in 1888, the surplus revenue being £1,746.

Our Receiver over the Galway Harbour Revenues reports a gross receipt in the year to 31st March last of £3,648 7s. 6d. We paid over to the Exchequer in the same time £2,470 16s., the balance being required for the maintenance of the harbour.

## LIGHT RAILWAYS.

## TRAMWAYS AND LIGHT RAILWAYS UNDER THE ACT OF 1883.

TRAMWAYS ACTS, 23 & 24 Vic., c. 152 (1860); 24 & 25 Vic., c. 102 (1861); 34 & 35 Vic., c. 114 (1871); 44 & 45 Vic., c. 17 (1881); and 46 & 47 Vic., c. 43 (1883).

Under the provisions of the Tramways Acts of 1860 and 1861 we are required, on the application of the promoters of tramway and light railway projects, to cause an inquiry to be held into the merits of the undertakings from an engineering point of view, and to any modification in that respect which may be advantageously made, and to report our opinion thereon. These reports are directed to be submitted to the Grand Jurors for their consideration in approving of the proposals made, prior to granting a baronial guarantee on the amount of capital required for the carrying out of any proposed undertaking, and to an Order of the Lord Lieutenant in Council being sought.

The cost of these inquiries has been defrayed out of funds deposited in our hands by the Promoters.

The following cases were brought forward for inquiry at last Summer and Spring Assizes, and were duly reported on by the Board:—Kensmare Extension; Baltimore Extension; Macroom and Ballyvourney; Cashel Tramway; Goold's Cross and Cashel; Limerick and Bruff; Athenry and Tuam; Duncormac-street (Belfast); South Clare; Ballinrobe and Claremorris, of which the two last named received the requisite guarantee on their capital. The Baltimore Extension received the approval of the Grand Jury of the County of Cork at Summer Assizes, 1889.

The Plans and Sections of a proposed Tramway to connect Howth with Dublin were deposited with us for the inquiry and report under the Act of 1860, but the promoters did not proceed with the application at last Presenting Term for Dublin.

Our duty in connexion with guaranteed undertakings is that prescribed by the 10th section, subsection 4, of the Tramways Act of 1883, which enacts that before any Order in Council is made authorizing the carrying out of a guaranteed project, we are required to furnish the Lord Lieutenant in Council with an estimate of the amount of paid-up capital which will be necessary for the purposes of the undertaking. The estimates having been examined and checked for that purpose, are submitted to the Privy Council at the hearing of applications for Orders authorizing the construction of any line of tramway or light railway, and the Engineers who checked those estimates attend at the hearing and are examined thereon. The following table shows the applications which have been passed by the Privy Council under this Act, together with the valuation of guaranteeing areas, &c., &c. :—

The total mileage of projects guaranteed is 307 miles, viz. (see Nos. I., II., and III. in following list), and the guaranteed capital £1,310,112. The orders have lapsed in four other cases, amounting to £151,200, detailed at IV.

### GUARANTEED UNDERTAKINGS PASSED BY PRIVY COUNCIL.

#### I.—CONSTRUCTED AND OPENED TO THE PUBLIC.

Name of Project.	No. of Miles.	Tenders' Estimate.	Board's Estimate.	Amount of Guarantee.	Guaranteeing Area.		
					County.	Baronies.	Valuation.
Carlingford Harbour Junction Light Railway.	1	£ 7,500	£ 7,500	£ 4,000	Ardara.	Co. of Town of Carlingford.	£ 50,000
Cavan, Leitrim, and Belmonree Light Railway.	40	201,100	224,000	40,000	Cavan, Leitrim.	Parts of Longhite, Lower, Tullymore, Tullymore, Carrigrohane, and Leitrim and Mohill.	£ 17,000
West Clare Light Railway.	27	184,000	173,000	103,000	Clare.	All Barons.	£ 115,730
Ballymore and Timoleague Light Railway.	6	55,000	55,000	50,000	Cork.	Dune and Barrymore, and R. Garry, E. D. (part).	£ 45,000
Cork, Coachford, and Massary Light Railway.	10	75,000	74,100	75,000	"	Parts of R. Massary, Cork, and Barrymore.	£ 50,000
Schull and Skibbereen Light Railway.	14	57,000	61,000	57,000	"	West Carbery, W. D. R. D.	£ 50,000
Dublin and Blackhorse Street Tramway.	18	80,000	63,000	40,000	Dublin and Wicklow.	Parts of Rathfarnham, Upper, Lower, and Tullymore.	£ 50,000
Clough Valley Tramway.	26	125,385	140,000	130,000	Fermanagh and Tyrone.	Parts of Magherafelt, Tyrone, Lower, Upper, and Clough.	£ 10,000
West Donegal Light Railway.	4	10,000	18,000	10,000	Donegal.	Parts of Tyndagh and Rannagh.	£ 10,000
	173			£ 220,000			

#### II.—LINES IN PROGRESS OF CONSTRUCTION.

Middlestown and Fenny Light Railway.	12	60,000	65,000	60,000	Cork.	Oranmore and Clonghish, and Fenny (part).	£ 70,000
Trillick and Dingle Light Railway.	27	120,000	124,000	120,000	Kerry.	Cork, Kerry, Glenties, Tralee, and Upper Tralee District of Tralee.	£ 140,000
Timoleague and Courtmacsherry.	8	35,700	10,000	20,000	Cork.	Dune and Barrymore, and R. Garry, E. D. (part).	£ 45,000
Longhite and Athy Light Railway.	9	65,000	40,700	54,000	Galway.	Parts of Leitrim, Roskilly, Athy, Kilmac, Longhite, and Athy.	£ 220,000
	61			£ 240,000			

#### III.—LINES NOT COMMENCED BUT ORDERS STILL IN EXISTENCE.

Arragh and Keady Light Railway.	9	47,000	56,000	40,000	Arragh.	Timony, Upper Fenny, and Lower Fenny.	£ 60,000
West Kerry Light Railway.	27	120,100	147,000	110,000	Kerry.	Irish.	£ 10,000
Ballymore and Clonsilla Light Railway.	12	79,000	74,115	71,000	Mayo.	Kilmac and Carr (part).	£ 40,000
South Clare Light Railway.	26	124,100	124,374	120,000	Clare.	All Barons.	£ 115,730
	74			£ 240,000			
Total I., II., and III.	307			£ 1,310,112			

#### IV.—LINES WHERE THE ORDERS HAVE EXPIRED.

Kilrush and Killybegs Light Railway.	8	40,000	40,000	40,000	Clare.	Mayo.	£ 10,000
Woodford and Mount Belvoir Tramway.	9	35,000	30,000	30,000	Galway.	Parts of Ballymore, Killybegs, Tralee, Kilmac.	£ 40,000
Edinburgh and Newmarket Light Railway.	11	40,000	41,700	40,000	Wicklow, Wexford, and Carlow.	St. Helens, Ballymore, and parts of St. Helens Upper, and Carlow.	£ 60,000
Newmarket and Roskilly Light Railway.	2	35,000	40,000	30,000	Wexford.	Roskilly.	£ 10,000
	37			£ 151,000			

An amount is provided in the Estimates to enable us to meet any contributions which may become payable in respect of the two per cent. guaranteed by Government under the 9th Section of the "Tramways (Ireland) Act, 1863."

We have paid in the year, in respect of the two per cent. guaranteed by the Treasury under the 9th section of the Act of 1863, a sum of £11,733, reducing the amount contributed by counties for dividend purposes from £38,080 to £16,345, in addition to which a sum of £2,385 was levied on the Baronies to defray the excess of expenditure over receipts on some of the lines.

#### LIGHT RAILWAYS (UNDER THE ACT OF 1869).

52 and 53 Vic., c. 66.

Under the Light Railways (Ireland) Act of 1869, 52 and 53 Vic., c. 66, providing that the Lord Lieutenant in Council "may from time to time declare that it is desirable that a Light Railway should be constructed between certain places for the development of fisheries and other industries, but that owing to the circumstances of the district special assistance from the State is required for its construction," the following were duly scheduled, viz. :—

#### I.—*Dublin Gazette* of 1st November, 1869.

1. Buncrana to Carnadunagh; 2. Letterkenny to Dunfanaghy and Gweedore; 3. Stranorlar to Gweedore; 4. Stranorlar to Glenties; 5. Donegal to Killybegs and Glenties; 6. Ballina to Belmullet; 7. Westport to Belmullet; 8. Galway to Clifden; 9. Headford to Kenmare; 10. Killorglin to Valentia; 11. Downpatrick to Ardglass; 12. Skibbereen to Baltimore; 13. Kinsale to Kinsale Pier; 14. Bantry to Bantry Pier.

#### II.—*Dublin Gazette* of 24th December, 1869.

15. Letterkenny to Doochary Bridge, Glenties and Killybegs; 16. Claremorris to Clifden. At the same time it was intimated that it must be distinctly understood that the money voted by Parliament would not be sufficient to construct all the lines so scheduled, and that the choice of those selected would in part be determined by the character of the arrangements which could be made with the promoters.

In addition to the matters to be reported on by the Board under the provisions of the Tramways Act of 1860, we were required under this new Act of 1869 to report upon—(1) the propriety of the amount fixed as the nominal capital for the construction of the line, &c., and (2) the merits of the proposed line in all points of view.

We, therefore, pursuant to these provisions, had the needful advertisements inserted in various newspapers throughout the country, notifying that public inquiries in accordance with statute would be held by fit and proper persons, at which evidence would be taken on oath relating to the merits of the various scheduled schemes, the deposits for which were made on or before the 1st January, 1869, as follows :—

Name of Proposed Light Railway.	Persons appointed to make Public Inquiry.	Place and Date of Inquiry.
<b>COUNTY OF DONEGAL :—</b>		
Buncrana to Carnadunagh.	Major-General C. S. Hutchinson, R.E., Inspector of Railways, Board of Trade. Mr. James Price, C.E., M.L.C. Mr. Edwin Liddle. Mr. William L. Micks, Local Government Board Inspector.	Carnadunagh Courthouse, 20th January, 1890, at 10 A.M.
North-West Donegal—Letterkenny and Dunfanaghy.		Letterkenny Courthouse, 22nd January, 1890, at 10 A.M.
Donegal Central—Stranorlar, Glenties, and Gweedore.		Dunfanaghy Courthouse, 24th January, 1890, at 10 A.M.
Stranorlar and Glenties.		Bunbeg Courthouse, 27th January, 1890, at 10 A.M.
Donegal Central—Glenties to Killybegs.		Glenties Courthouse, 28th January, 1890, at 12 noon.
Donegal to Killybegs and Inver to Glenties.		Stranorlar Courthouse, 30th January, 1890, at 10 A.M.
		Donegal Courthouse, 1st February, 1890, at 10 A.M.
		Killybegs Courthouse, 2nd February, 1890, at 10 A.M.
<b>COUNTY OF MAYO :—</b>		
Belmullet and North Mayo.	Major-General C. S. Hutchinson, R.E., Inspector of Railways, Board of Trade. Mr. James Berton, C.E., M.L.C. Mr. Edward J. Cotton. Mr. Richard Lynch, Local Government Board Inspector.	Westport Courthouse, 14th January, 1890, at 10 A.M.
West Mayo—Westport and Belmullet.		Ballina Courthouse, 16th January, 1890, at 10 A.M.
Ballina and Belmullet.		Belmullet Courthouse, 18th January, 1890, at 10 A.M.



Name of Proposed Light Railway.	Persons appointed to make Public Inquiry.	Place and Date of Inquiry.
<b>COUNTY OF GALWAY:</b>		
Galway, Oughterard, and Clifden, Galway, Inver, and Clifden. Galway and Clifden, via Oughterard. Connemara Coast.	{ Sir John Ball Greene, C.B., Com- missioner of Valuation. Mr. James Barton, C.B., M.L.C. Mr. Edward J. Cotton. Mr. Arthur Bourke, Local Go- vernment Board Inspector. }	Clifden Courthouse, 22nd Janu- ary, 1890, at 10 A.M. Galway Courthouse, 24th Janu- ary, 1890, at 10 A.M.
<b>COUNTY OF KERRY:</b>		
Kemmare and Headford. Kemmare Extension.	{ Mr. John G. Barton, C.B., M.L.C. Colonel George Spaight, Local Government Board Inspector. }	Kemmare Courthouse, 30th Janu- ary, 1890, at 10 A.M.
West Kerry—Killoggin and Valentia.	{ Mr. Benjamin F. Fleming, C.B., M.L.C. Colonel George Spaight, Local Government Board Inspector. }	Cahirciveen Courthouse, 15th January, 1890, at 10 A.M. Killoggin Courthouse, 17th Janu- ary, 1890, at 10 A.M.
<b>COUNTY OF CORK:</b>		
Baltimore Extension.	{ Mr. Benjamin F. Fleming, C.B., M.L.C. Colonel George Spaight, Local Government Board Inspector. }	Baltimore Training School, 11th January, 1890, at 12 noon.
Bantry Bay Extension.	{ Mr. Benjamin F. Fleming, C.B., M.L.C. }	Bantry Courthouse, 13th Janu- ary, 1890, at 10 A.M.
<b>COUNTY OF DOWN:</b>		
Downpatrick, Killybegh, and Ardglass.	Mr. John G. Barton, C.B., M.L.C.	Ardglass Courthouse, 24th Janu- ary, 1890, at 10 A.M.

As will be observed, the inquiries in the most important counties, Donegal, Mayo, and Galway were presided over by General Hutchinson and Sir John Ball Greene, respectively, who were assisted by Messrs. Barton, Price, Cotton, Liller, and the Local Government Board Inspectors.

As regards the less important schemes in the counties of Cork, Kerry, and Down, where there were no opposing promoters excepting in one case, it was not, as will be seen, deemed necessary to appoint so many investigators.

However desirable it might have been to allow more time to promoters for the preparation and deposit of their plans, &c., it was found that looking to the necessity for bringing all the schemes, if possible, before the several Grand Juries at the Spring Assizes, it would be impracticable to name a later date than the 1st January, 1890; and it is fitting here to remark that the several promoters and their engineers must have worked with most praiseworthy energy to have been enabled to make the various deposits in the complete form required by the date specified. It is further creditable to their spirit to note that there was so much keen competition, in one case there being no less than four rival schemes.

The number of schemes actually inquired into, and examined on the ground prior to holding the public inquiries, was nineteen, and the length of line actually examined in detail by the engineer investigators amounted to 622 miles.

Public inquiries commenced on the 11th January and concluded on the 30th idem, and the reports of the proceedings, extending over 500 pages of printed matter, and the preliminary reports of the investigators, were with the Board on the 17th February, the date originally fixed; and we were enabled to issue Statutory Reports to the several promoters between the 1st and 6th March, 1890, thus enabling all those whose schemes were approved of to appear before the Grand Juries at the Spring Assizes.

As a general result the Grand Juries, from among the schemes brought before them, approved of projects aggregating 247½ miles of Light Railway as follows:—

	Miles,
County Donegal, . . . . .	81½
" Mayo, . . . . .	72½
" Galway, . . . . .	46½
" Kerry, . . . . .	46½
" Cork, . . . . .	9½
" Down, . . . . .	8
Total Miles, . . . . .	247½

and passed presentments in accordance with the Board's recommendations in all but one case, viz., that of the line from Letterkenny to Gweedore via Duffanagh.

We have the honour to be

Your Lordships' obedient Servants,

R. H. SANKEY.

W. R. LE FANU.

S. U. ROBERTS.

W. B. SOADY, *Secretary*.

Office of Public Works,  
Dublin, 7th July, 1890.

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## APPENDIX.

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## APPENDIX A.—

(A.)—ABSTRACT of the ACCOUNTS of the COMMISSIONERS of PUBLIC WORKS in IRELAND, showing the Total of

Reference to Table in A. (continued)	Page.	NAME OF ACCOUNT.	Balance on 31st March, 1890.	Received.
			£ s. d.	£ s. d.
A 1	35	Parliamentary Votes and Grants, viz. :— 1. Public Buildings, Royal Harbours, &c., 2. Museum of Science and Art, 3. Office of Public Works, 4. Exchanges—Extra Receipts.	15,653 11 5	291,299 1 9
A 2	44	Loans Advances, . . . . .	36,965 12 0	450,000 0 0
A 3	45	Loans Repayments, . . . . .	—	742,961 16 6
A 4	46	Land Improvement Preliminary, 10 Vic., c. 32, . . . . .	429 14 10	1,190 14 1
A 5	48	District Localities Arrears, . . . . .	1,141 5 7	24,907 18 1
A 6	49	Sea Fisheries, Ireland, 46 & 47 Vic., c. 26, . . . . .	3,264 12 5	6,744 1 1
A 7	49	Miscellaneous Services, viz. :— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 23, &c., 2. Railway and other Arbitrations, 14 & 15 Vic., c. 75, 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 85, &c., 4. Piers—Miscellaneous, 14 & 17 Vic., c. 135, 5. Inland Navigations—Shannon, 6. Shannon Drainage—Special Works, 7. Drainage Miscellaneous, 29 & 30 Vic., c. 49, 8. National Monuments, 32 & 33 Vic., c. 42, 9. Limer Hall, 10. Irish Reproductive Loan Fund, 37 & 38 Vic., c. 86, 11. Sea and Coast Fisheries Loan Fund, 12. Kinalea Harbour, 13. Arklow Harbour, 14. Clere Slab Reclamation, 15. Galway Harbour Receiver's Account, 16. Southern Railway, 17. Louth Railway, 18. Emigration Grants, 19. Sundry Accounts.	10,182 10 7	55,448 11 8
		Total, . . . . .	70,770 8 10	1,675,213 2 2
A 8		Statement of Final Awards under Arterial Drainage Act, 26 & 27 Vic., c. 85, with Repayments thereon, to the 31st March, 1890.		

Office of Public Works, Dublin, 1st May, 1890.

## ACCOUNTS.

Sums entrusted to their Management for Collection or Disbursement for One Year, ended on 31st March, 1890.

Balance overdrawn, 31st March, 1890.	TOTAL.	Overdrawn Disbursement Accounts to 31st March, 1890.	PAID.	Balance on 31st March, 1890.	TOTAL.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
—	300,915 13 9	—	300,502 15 1	20,412 15 1	300,515 13 2
—	450,908 12 0	—	477,403 15 10	2,550 15 2	450,900 12 0
—	742,081 16 6	—	742,061 16 6	—	742,081 16 6
—	1,550 8 11	—	1,409 4 3	241 4 8	1,550 8 11
—	25,749 3 8	—	21,733 10 7	4,035 12 1	25,749 3 8
—	10,108 12 6	—	9,070 7 2	1,038 6 4	10,108 12 6
—	68,631 2 3	—	54,235 5 2	14,344 16 10	68,631 2 3
—	1,645,963 10 0	—	1,590,369 18 0	55,593 12 2	1,645,963 10 0

P. L. WILKES, Accountant.

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

## (A 1.)—PARLIAMENTARY

## RECEIPTS.

£ s. d.

£ s. d.

£ s. d.

Balance from the last Account, . . . . .	—	—	18,055 11 5
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## 1. PUBLIC BUILDINGS.

Vote for the year 1889-90, . . . . .	—	217,530 0 0	
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## NEW WORKS AND ALTERATIONS —

Transfer and Refund, . . . . .	—	501 5 5	
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Carried forward, . . . . .	—	218,031 5 5	18,055 11 5
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of Public Works in the Year ended 31st March, 1890.

## VOTES AND GRANTS.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
<p>Balances on Parliamentary Votes, 1888-89, surrendered to H.M. Exchequer, viz.:-</p> <p>Public Buildings, . . . . . — 13,930 17 3</p> <p>Science and Art Buildings, . . . . . — 3,342 4 8</p> <p>Office of Public Works, . . . . . — 1,314 6 7</p> <p>18,587 8 4</p>									
1. PUBLIC BUILDINGS.									
NEW WORKS AND ALTERATIONS:—									
Royal Hospital, . . . . .	2,067	15	0						
Coastguard Buildings, . . . . .	2,434	15	0						
Naval Reserve Buildings, . . . . .	1,807	9	1						
Ordnance Survey Office, . . . . .	130	10	6						
Court of Bankruptcy, . . . . .	1,147	15	4						
Kingsdown Police Court, . . . . .	1,018	8	4						
Constabulary Buildings, . . . . .	8,417	7	4						
Dundrum Criminal Lunatic Asylum, . . . . .	292	13	1						
General Valuation Office, . . . . .	30	18	7						
Botanic Gardens, Glasnevin, . . . . .	353	0	0						
National Education Buildings:—									
Albert Model Farm, Dublin, . . . . .	114	18	0						
Ordinary Literary Schools, . . . . .	31,180	7	3						
Teachers' Residences, . . . . .	297	10	0						
				51,601	15	3			
Customs Buildings, . . . . .	57	7	0						
Postal and Telegraph Buildings, . . . . .	2,539	4	3						
Royal Parks, . . . . .	435	0	0						
Navigation—Grant to Lough Navigation Company, for Works on Ulster Canal, . . . . .	3,550	0	0						
Waste Lands—Grant for Clare Slab Reclamation, . . . . .	1,430	15	3						
							55,264	19	0
Carried forward, . . . . .							55,264	19	0
							18,587	8	4

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(A 1).—PARLIAMENTARY

## RECEIPTS—continued.

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . . . .	—			218,080	5	3	18,636	11	6
1. PUBLIC BUILDINGS—continued.									
TRANSFERS AND REIMBURSEMENTS:—									
Maintenance and Supplies, . . . . .	134	5	5						
Furniture, Fittings, &c., . . . . .	0	6	8						
Rents, . . . . .	4	10	6						
Fuel, Light, Water, &c., . . . . .	0	9	0						
Drainage Works—River Stannon, . . . . .	8	15	7						
				168	7	1			
							218,226	12	4





AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

RECEIPTS—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .	—	—	—	—	—	—	336,884	3	9
PUBLIC BUILDINGS—continued.									
2. DUBLIN MUSEUM OF SCIENCE AND ART, AND NATIONAL LIBRARY :—									
Vote, . . . . .	—	—	—	—	—	—	24,000	0	0
3. OFFICE OF PUBLIC WORKS (CLASS II.) :—									
Vote, . . . . .	—	—	—	—	—	—	33,962	0	0
Transfer and Re-Ledgments, . . . . .	—	—	—	—	—	—	132	16	6
Law Costs recovered, . . . . .	—	—	—	—	—	—	21	0	6
							39,115	16	0
4. EXERCISES EXTRA RECEIPTS :—									
PUBLIC BUILDINGS VOTE :—									
Rents, . . . . .	3,234	16	9						
Sales, &c., . . . . .	493	1	4						
Royal Parks :—							3,727	18	1
Rents for Grazing, &c., . . . . .	864	9	4						
Sales, . . . . .	114	16	2						
Kingsdown Harbour :—							679	5	6
Dues, . . . . .	1,699	19	1						
Rents, . . . . .	361	19	9						
Water supplied to Shipping, . . . . .	114	9	6						
Ballast, . . . . .	38	12	2						
Hire of Planks and Claws, . . . . .	22	17	0						
Boat Licenses, . . . . .	2	11	8						
Sale of Land for Park, Grazing, &c., . . . . .	513	12	0						
Howth Harbour :—							2,165	1	2
Dues, . . . . .	127	6	0						
Rents, . . . . .	227	16	1						
Sales, . . . . .	8	1	8						
Drumcliffe Harbour :—							363	3	0
Rents, . . . . .	15	3	0						
Sales, . . . . .	9	19	8						
Anglin Harbour :—							25	2	8
Rents, . . . . .	3	14	0						
Dues, . . . . .	149	9	2						
Sales, . . . . .	48	8	2						
Danmore Harbour :—							261	11	4
Rents, . . . . .	51	9	3						
Dues, . . . . .	36	8	0						
Sales, . . . . .	7	14	3						
Maline Navigation :—							93	11	6
Tolls, . . . . .	—	—	—				9	19	9
Bayne Navigation :—							165	14	6
Tolls, . . . . .	—	—	—						
Tyros Navigation :—							22	9	11
Tolls for March, 1889, . . . . .	—	—	—						
OFFICE OF PUBLIC WORKS VOTE (CLASS II.) :—									
Received for Expenses Land Law Loans, . . . . .	3,602	9	9						
Received for Preliminary Expenses, Land Improvement, . . . . .	389	6	3						
Other Receipts, . . . . .	26	19	3						
							2,471	16	3
							9,915	13	5
							109,916	13	2

of PUBLIC WORKS in the Year ended 31st March, 1890.

## VOTES AND GRANTS—continued.

EXPENDITURE—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .	—	—	—	68,254	19	0	18,687	6	4
1. PUBLIC BUILDINGS—continued.				117,493	0	2			
Repayments to Baronies, Tramways and Public Companies (Ireland) Act, 1883, . . . . .	—	—	—	11,734	15	4			
Dredging Works—River Shannon, . . . . .	—	—	—	11,307	2	3	196,489	16	9
2. DUBLIN MUSEUM OF SCIENCE AND ART, AND NATIONAL LIBRARY:—									
Buildings, Superintendence, &c., . . . . .	—	—	—	—	—	—	23,200	16	11
3. OFFICE OF PUBLIC WORKS (CLASS II.):—									
Salaries, . . . . .	—	—	—	25,599	7	0			
Travelling Expenses, . . . . .	—	—	—	2,487	0	6			
Incidental Expenses, . . . . .	—	—	—	318	8	0			
Land Improvement and Land Law Act, Salaries, and Expenses, . . . . .	—	—	—	2,500	1	8	37,804	17	2
4. EXCHANGES, EXTRA RECEIPTS:—									
PUBLIC BUILDINGS VOTE:—									
Taxes refunded, . . . . .	16	3	8						
Phoenix Park:—									
Veterinary Inspection, . . . . .	35	5	0						
Dunmore Harbour:—									
Portion of Debt refunded, . . . . .	1	8	6						
Howth Harbour:—									
Taxes refunded, . . . . .	2	19	5						
Kingstown Harbour:—									
Ballast, . . . . .	46	9	9				102	6	4
OFFICE OF PUBLIC WORKS:—									
Deposits refunded, Land Law Act, sec. 31, . . . . .	—	—	—	46	9	5			
Transferred to H. M. Excisequer, . . . . .	—	—	—	9,483	1	1	9,829	16	11
Balance, . . . . .	—	—	—				289,602	18	1
							20,412	15	1
							309,915	15	2

P. L. WILKES, Accountant.



of PUBLIC WORKS in the Year ended 31st March, 1890.

## ADVANCES.

	£	s	d	£	s	d
By Public Works Loans,						
Amount advanced on Loans, viz. —						
Grand Juries of Counties, . . . . .	7,237	8	3			
Local Boards, . . . . .	2,180	0	0			
Island Navigations, . . . . .	2,000	0	0			
Public Buildings, . . . . .	—					
Railways, . . . . .	10,916	17	6			
Harbours, Docks, &c., . . . . .	6,832	15	1			
Housing of the Working Classes, . . . . .	64,254	0	0			
Globe Loans, 53 & 54 Vic., c. 112, . . . . .	15,976	10	0			
Public Health, 57 & 58 Vic., c. 93, . . . . .	109,967	5	0			
Drainage Maintenance, 29 & 30 Vic., c. 49, &c., . . . . .	1,170	12	2			
District Drainage Boards, 25 & 27 Vic., c. 88, . . . . .	15,470	0	0			
Post Roads, for Repairs, 6 & 7 Wm. IV., c. 116, . . . . .	254	8	3			
Land Improvement Preliminary Expenses, . . . . .	500	0	0			
Repairs of Fishery Fiers, . . . . .	118	10	0			
Lunatic Asylums Buildings, 1 & 2 Geo. IV., c. 33, . . . . .	24,603	18	2			
Labourers' Aids, . . . . .	133,450	7	10			
Land Improvement, 10 Vic., c. 52, &c., . . . . .	25,477	0	0			
National School Teachers' Residences, . . . . .	12,565	0	0			
Dispensary Houses, . . . . .	4,503	0	0			
Non-Vested Schools and Training Colleges, . . . . .	4,536	0	0			
Land Law, 44 & 45 Vic., c. 43, c. 31, . . . . .	38,428	0	0			
Land Act, 1870, . . . . .	216	3	7			
						477,405 15 10
Balance unissued, . . . . .	—					9,200 16 3
						486,605 12 0

F. L. WISE, Accountant.

(A 3).—An Account showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

PUBLIC WORKS LOANS

	Repayments	Totals
	£ s. d.	£ s. d.
<b>To Public Works Loans:—</b>		
Amounts received in repayment:—		
Grand Juries of Counties, . . . . .	10,969 11 9	
Local Boards, . . . . .	9,178 5 10	
Roads and Bridges, . . . . .	10,523 16 11	
Inland Navigations, . . . . .	2,265 8 6	
Public Buildings, . . . . .	1,308 7 9	
Railways, . . . . .	37,628 14 7	
Quarries, Mines, and Miscellaneous, . . . . .	54 14 3	
Harbours, Docks, &c., . . . . .	18,941 1 2	
Fishery Piers and Harbours, . . . . .	378 3 2	
Labourers' Dwellings in Towns, . . . . .	11,281 9 6	
Artisans' Dwellings, . . . . .	23,629 4 4	
Housing of the Working Classes, . . . . .	9,627 2 3	
Globe Loans, . . . . .	22,160 5 7	
Public Health, . . . . .	222,640 11 7	
River Drainage and Navigation, 5 & 6 Vic., c. 88, . . . . .	824 5 4	
River Drainage Maintenance, 29 & 30 Vic., c. 49, &c., . . . . .	2,896 17 7	
River Drainage, 26 & 27 Vic., c. 88, . . . . .	30,480 2 7	
Loans per Act 57 Geo. III., c. 34, . . . . .	160 0 0	
Post Roads, Repairs, . . . . .	802 7 8	
Land Improvement Preliminary Expenses, . . . . .	650 16 10	
Repairs of Fishery Piers, . . . . .	315 6 2	
Lunatic Asylums Buildings, . . . . .	31,191 10 4	
Building Schools, . . . . .	94 14 0	
Relief of Distress, . . . . .	208 15 7	
Seed Supply, . . . . .	5,363 8 9	
Emigration, . . . . .	789 12 8	
Labourers' Acts, . . . . .	31,984 17 2	
Land Improvement Loans, . . . . .	128,267 1 5	
National School Teachers' Residences, . . . . .	4,549 0 2	
Dispensary Houses, . . . . .	2,678 13 0	
Non-Vested Schools and Training Colleges, . . . . .	1,611 17 4	
Land Law, 44 & 45 Vic., c. 49, s. 31, . . . . .	41,872 16 2	
Land Act Loans, 33 & 34 Vic., c. 46, . . . . .	19,341 4 4	
		685,214 5 3
<b>Church Fund Loans:—</b>		
Land Improvement, . . . . .	23,602 7 10	
Sanitary, . . . . .	1,412 10 0	
Parochial Works, . . . . .	21,705 18 2	
Relief of Distress, . . . . .	879 7 8	
Artificial Drainage, . . . . .	86 7 9	
		57,747 11 3
		742,961 16 6

Office of Public Works, Dublin, 1st May, 1890.

(A 4).—LAND IMPROVEMENT

RECEIPTS.	£ s. d.	£ s. d.
Balance from last Account, . . . . .	—	459 14 10
Amount received from National Debt Commissioners by way of Loan, . . . . .	600 0 0	
"    "    from Proprietors in Repayment of Preliminary Expenses, . . . . .	690 14 1	1,190 14 1
		1,650 8 11

Office of Public Works, Dublin, 1st May, 1890.

of PUBLIC WORKS, in the Year ended 31st March, 1890.

## REPAYMENTS.

	£	s.	d.	£	s.	d.
By transfers to National Debt Commissioners, . . . . .	—			685,214	5	3
By transfers to Irish Land Commissioners, . . . . .	—			57,747	11	3
				742,961	16	6

F. L. WILSON, Accountant.

## PRELIMINARIES, 1889-90.

EXPENDITURE.	£	s.	d.	£	s.	d.
Amount paid to National Debt Commissioners in Repayment of Advances, . . . . .	650	18	10			
" paid for Preliminary Investigations, Advertising, Stationery, &c., . . . . .	758	7	7			
Balance carried to next Account, . . . . .	—			1,409	4	5
				241	4	6
				1,650	8	11

F. L. WILSON, Accountant.

## (A 5).—LUNATIC

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS, IRELAND, (on 1890, pursuant to Act 1 & 2

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account, . . . . .	—			—			1,141	5	7
Amounts received from the Public Works Loan Fund on account of Loans to the following District Asylums:—									
Ballinacree, . . . . .	—			1,000	0	0			
Castibar, . . . . .	—			5,000	0	0			
Cleaveland, . . . . .	—			1,000	0	0			
Cork, . . . . .	—			3,100	0	0			
Ennis, . . . . .	—			—					
Ennisceorthy, . . . . .	—			200	0	0			
Kilbarney, . . . . .	—			3,800	0	0			
Limerick, . . . . .	—			255	18	2			
Londonderry, . . . . .	—			2,500	0	0			
Monaghan, . . . . .	—			944	0	0			
Mullingar, . . . . .	—			2,300	0	0			
Richmond, . . . . .	3,500	0	0						
" Credit for sewer pipes returned, . . . . .	3	10	11						
Waterford, . . . . .	—			3,503	18	11			
				1,000	0	0			
							24,607	18	1
							25,149	5	8

Office of Public Works, Dublin, 1st May, 1890.

## (A 6).—SEA FISHERIES

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account, . . . . .	—			—			3,944	13	5
Amount received from the Land Law Commissioners on account of Grant of £250,000, . . . . .	—			5,000	0	0			
Amounts received as Contributions:—									
Ballycotton Harbour, . . . . .	300	0	0						
Baltimore Boat Slip, . . . . .	50	0	0						
				350	0	0			
Amounts received in repayment of Loan:—									
Ballynagall Pier, . . . . .	32	16	4						
Ballydoyle Pier, . . . . .	43	1	4						
Lisnagar Harbour, . . . . .	140	15	0						
Kilkee Boat Slip, . . . . .	34	9	0						
Armalong Harbour, . . . . .	72	15	6						
Kilkee Harbour, . . . . .	138	15	8						
Caldoff Pier, . . . . .	25	11	2						
Port Salen Pier, . . . . .	101	18	8						
Portstewart Harbour, . . . . .	74	10	0						
Mello Head Pier, . . . . .	223	1	8						
Cleggan Pier, . . . . .	109	15	11						
Carrington Harbour, . . . . .	585	12	10						
				1,394	1	1			
							6,744	1	1
							10,168	13	6

Office of Public Works, Dublin, 1st May, 1890.



## ASYLUMS BUILDINGS.

Account of the Commissioners for the Control, &c., of Lunatic Asylums) during the year ended 31st March, Geo. IV., c. 33, &c., &c.

EXPENDITURE.				£	s.	d.	£	s.	d.	£	s.	d.
Amounts expended on the following District Asylums, viz.:-												
Ballinacree,	.	.	.	—			864	11	1			
Castletown,	.	.	.	—			4,987	15	7			
Clongmel,	.	.	.	—			1,247	5	9			
Cork,	.	.	.	—			1,191	19	0			
Danville,	.	.	.	—			16	7	8			
Donistown,	.	.	.	—			509	16	2			
Killarney,	.	.	.	—			4,553	6	8			
Limerick,	.	.	.	—			289	11	0			
Londonderry,	.	.	.	—			2,370	6	4			
Monaghan,	.	.	.	—			835	15	3			
Mullingar,	.	.	.	—			1,692	0	1			
Richmond,	.	.	.	—			3,486	18	3			
Waterford,	.	.	.	—			1,088	3	0			
										21,723	10	7
Balance,	.	.	.	—			—			4,020	15	1
										25,743	3	8

F. L. Wynn, Accountant.

## (IRELAND) COMMISSION.

IRELAND, during the Year ended 31st March, 1890, pursuant to Act 45 & 47 Victoria, cap. 25.

EXPENDITURE.				£	s.	d.	£	s.	d.	£	s.	d.
Expenses of Engineering Staff, . . . . .				—			1,419	14	9			
Amounts expended on the following Works:-												
Knockadoon Pier, . . . . .	.	.	.	129	5	3						
Achill Viaduct Pier, . . . . .	.	.	.	296	0	0						
Cheek Point Pier, . . . . .	.	.	.	0	13	6						
Seaford Pier, . . . . .	.	.	.	31	0	0						
Kilmore Harbour, . . . . .	.	.	.	265	17	5						
Ballyhalbert Pier, . . . . .	.	.	.	38	13	10						
Passage East Harbour, . . . . .	.	.	.	243	1	6						
Ballywillan Harbour, . . . . .	.	.	.	91	18	1						
Carrigrohilly Harbour, . . . . .	.	.	.	45	15	10						
Ballycotton Harbour, . . . . .	.	.	.	8	5	6						
Balmore Boat Slip, . . . . .	.	.	.	157	7	6						
Greyhound Harbour, . . . . .	.	.	.	1,800	14	3						
Clogher Head Breakwater, . . . . .	.	.	.	4,441	19	9						
							7,660	12	5			
										9,070	7	2
Balance, . . . . .	.	.	.	—			—			1,038	6	4
										10,108	13	6

F. L. Wynn, Accountant.

G

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS  
MISCELLANEOUS

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
To Balance from last Account, . . . . .	—	—	—	—	—	—	10,182	10	7
1. DEPOSITS FOR PRELIMINARY REPAYMENT OF LOANS, &c. :— Received from Sureties, . . . . .	—	—	—	—	—	—	3,671	12	5
2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., c. 70 :— Received from Railway Companies and others, to meet Expenses of Arbitration, . . . . .	—	—	—	—	—	—	1,848	4	10
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 80, &c. :— Received from Drainage Boards on Account of Preliminary and other Expenses, . . . . .	—	—	—	—	—	—	20	0	0
4. FIERS—MAINTENANCE AND REPAIRS, 16 & 17 Vic., c. 136 :— Barnstaple Pier—Transfer from Local Loans Fund, . . . . .	—	—	—	—	90	0	0		
Portsmouth Boat Slip—Do., . . . . .	—	—	—	—	28	10	0		
							118	10	0
5. ISLAND NAVIGATIONS :— Shannon River :— Rents, . . . . .	—	—	—	—	2,780	9	8		
Tolls, . . . . .	—	—	—	—	1,754	17	4		
Sale of Scrap Iron, Tanks, &c., . . . . .	—	—	—	—	162	18	2		
Purchase money of Land, . . . . .	—	—	—	—	416	17	6		
Refunds, . . . . .	—	—	—	—	15	0	6		
							5,135	0	2
6. SHANNON DRAINAGE—SPECIAL WORKS :— Refunds by Pay Clerks of unpaid Wages, . . . . .	—	—	—	—	—	—	3	4	3
7. MAINTENANCE OF DRAINAGE WORKS, 29 & 30 Vic., c. 49 :— Ballyvaughan District—Loan, . . . . .	—	—	—	—	572	9	5		
Nobber River District, . . . . .	—	—	—	—	500	0	0		
							1,072	9	5
8. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42 :— Dividends on Stock, . . . . .	—	—	—	—	909	15	3		
Refund, . . . . .	—	—	—	—	2	0	0		
							909	15	3
Carried forward, . . . . .	—	—	—	—	—	—	21,964	6	11

of PUBLIC WORKS, IRELAND, during the Year ended 31st March, 1890.

## SERVICES.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
1. DEPOSIT FOR PRELIMINARY EXPENSES OF LOANS, &c. :— Paid to Sundries, . . . . .	—	—	—	—	—	—	1,089	4	6
2. RAILWAY AND OTHER AMBULANCE EXPENSES, 14 & 15 Vic., c. 70 :— Paid to Valuations, &c., . . . . .	—	—	—	—	—	—	1,684	13	6
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 83, &c. :— Paid for Preliminary Expenses, Arbitrations, &c., . . . . .	—	—	—	—	—	—	22	1	0
4. PIERS—MAINTENANCE AND REPAIRS, 16 & 17 Vic., c. 136 :— Dunstrut Pier—Labour, Materials, &c., . . . . . Portmalo Boat Slip—Do, . . . . .	—	—	—	118	19	1	38	10	0
									147 9 1
5. ISLAND NAVIGATION :— Shannon River :— Maintenance and Repairs of Works, . . . . . Superintendence, . . . . . Repayment of Clare Castle Pier Loan, . . . . . Compensation, . . . . . Purchase money of Launch, . . . . . Refund of Rates and Income Tax, . . . . .	—	—	—	1,503	0	10	1,207	7	0
							495	19	3
							155	0	0
							279	11	5
							53	0	4
									3,883 19 7
6. SHANNON DRAINAGE—SPECIAL WORKS :— Transfer H. M. Paymaster-General of Balance of Account, 1888-1889, . . . . .	—	—	—	—	—	—	70	3	7
7. MAINTENANCE OF DRAINAGE WORKS, 29 & 30 Vic., c. 49 :— Ballinacraig District, . . . . . Nobber River District, . . . . .	—	—	—	572	9	5	37	15	10
									610 5 3
8. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42 :— Maintenance— Salaries and Travelling Expenses of Architects; Caretakers' Wages, Incidentals, &c., . . . . .	—	—	—	—	—	—	446	17	5
Restoration Works— Ross, . . . . . Inchree, . . . . . Inchmore, . . . . . Kilkenny, . . . . .	30	3	2	3	0	0	2	15	0
	222	9	10				258	8	0
									706 5 3
Carried forward, . . . . .	—	—	—	—	—	—	8,313	3	11
									6 2

## AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

## MISCELLANEOUS

## RECEIPTS—continued.

Brought forward, . . .

## 9. LONDON HALL :—

Rents, . . . . .

## 10. IRISH REPRODUCTION LOAN FUND, 37 &amp; 38 Vic., c. 88, &amp;c. :—

County Clare, . . . . .

" Cork, . . . . .

" Galway, . . . . .

" Kerry, . . . . .

" Leitrim, . . . . .

" Mayo, . . . . .

" Sligo, . . . . .

" Roscommon, . . . . .

" Tipperary, . . . . .

" Limerick, . . . . .

Transfer of Stock.

£ s. d.

Dividends on Stock.

&amp;c.

Repayments.

580 5 0

48 3 5

227 16 7

63 1 10

2,031 10 11

91 5 7

1,814 18 7

389 12 11

945 0 5

53 2 11

—

55 17 10

1,092 11 3

51 1 9

392 18 11

187 13 2

91 17 5

99 8 2

61 13 3

92 17 0

293 7 3

1,867 10 0

1,114 4 7

6,942 3 7

10,023 18 2

## 11. SEA AND COAST FISHERIES LOAN FUND, 47 &amp; 48 Vic., c. 21 :—

Repayments, . . . . .

Dividends, Refunds, &amp;c., . . . . .

—

3,794 0 10

—

429 5 5

6,223 6 3

## 12. KINSALE HARBOUR :—

Lore—Balance of, . . . . .

Refund of Lodgment in Court, . . . . .

—

532 15 1

—

20 0 0

572 15 1

## 13. ARKLOW HARBOUR :—

## 14. CLAREN RIVER RECLAMATION :—

Rent, . . . . .

Transfer from "Public Works and Buildings Vote, Class I., . . . . .

—

10 0 0

—

1,430 15 3

1,440 15 3

## 15. GALWAY HARBOUR RECEIVER'S ACCOUNT :—

Dues, . . . . .

Sale of old Lock Gates, . . . . .

—

3,500 17 10

—

147 9 8

3,648 7 6

Carried forward, . . . . .

—

—

44,595 2 4

of PUBLIC WORKS in the Year ended 31st March, 1890.

SERVICES—continued.

EXPENDITURE—continued.				£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,				—	—	—	—	—	—	8,313	3	11
9. LIVEN HALL :—												
Rent and Salaries,				—			179	16	4			
Transfer to Her Majesty's Exchequer,				—			250	0	0	429	16	4
10. IRISH REPRODUCTIVE LOAN FUND, 37 & 38 Vic., c. 86, &c. :—												
				Transfer and Purchase of Stock.			Advances.			Low Costs.		
County Clare,				300	0	0	81	0	0	4	19	5
" Cork,				—			1,881	0	0	9	16	7
" Galway,				—			1,804	0	0	37	18	11
" Kerry,				1,377	5	0	379	15	0	67	3	3
" Leitrim,				100	0	0	—		—	—		
" Mayo,				550	5	0	1,978	0	0	33	0	10
" Sligo,				300	0	0	391	0	0	5	15	7
" Roscommon,				500	0	0	—		—	—		
" Tipperary,				—			500	0	0	—		
" Limerick,				400	0	0	—		—	—		
				3,567	10	0	6,514	15	0	167	14	4
										10,639	19	4
11. SEA AND COAST FISHERIES LOAN FUND, 47 & 48 Vic., c. 21 :—												
Loans to Fishermen,				—			—		2,636	5	0	
Low Costs and Agents' Commission for recovery of instalments,				—			—		164	5	0	
										2,790	10	0
12. KINSHALE HARBOUR :—												
Purchase of Premises,				—			—		148	8	9	
Contractor—Settlement and Low Costs,				—			—		543	16	9	
Labour,				—			—		50	0	1	
										741	5	7
13. ARKLOW HARBOUR :—												
Balance of Tolls, &c., transferred to Harbour Commissioners,				—			—		—	18	19	7
Balance of Grant repaid to H. M. Exchequer,				—			—		—	131	2	2
14. CLARE ELOD RECLAMATION :—												
Labour, Materials, Superintendence, &c.,				—			—		—	1,431	2	4
15. GALWAY HARBOUR RECEIVERS' ACCOUNT :—												
Repayment of Loan,				—			—		2,470	16	0	
Salaries, Wages, Maintenance of Works, Lock Gates, &c.,				—			—		1,115	16	6	
										3,585	12	6
Carried forward,				—			—		—	25,032	11	9

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

MISCELLANEOUS

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—	—	—	—	44,595	2	4
16. SOUTHERN RAILWAY:—		—	—	—	3,881	16	9			
Net Revenue for year ending 31st December, 1889,		—	—	—						
Amount received for payment of Baronial Guaranteed Dividends,		—	—	—	3,143	6	0	7,925	1	9
17. LUTHERKENNY RAILWAY:—		—	—	—	—	—	—	1,911	19	4
Net Revenue for year ended 31st December, 1889,		—	—	—						
18. ENDOWMENT GRANTS:—		—	—	—	12	15	10			
Refund—Belmullet Union,		—	—	—	2,000	0	0	2,012	13	10
From Land Commission,		—	—	—						
19. SINKING ACCOUNTS:—		—	—	—	50	12	6			
Curragh of Kildare,		—	—	—	372	7	4			
Loans Insurance,		—	—	—	615	18	11			
Income Tax,		—	—	—	900	0	0			
Land Commission (Charter Property) Office,		—	—	—	83	0	0			
Gerard Irvine—Booster's Account,		—	—	—	483	4	10			
Reps. of Hugh Kelly, da.		—	—	—	5,016	2	6			
Cork and Muskerry Railway,		—	—	—	0	5	0			
Insurance of New Science and Art Buildings,		—	—	—	14	0	0			
Builders' Deposits, lodged with Tenderers,		—	—	—	5	14	7			
Dividends on Stock lodged as Contractors' security,		—	—	—	34	2	11			
Island Bridge Waterworks,		—	—	—	2	16	6			
Board of Admiralty,		—	—	—	309	5	11			
Board of Trade,		—	—	—	9	11	0			
Drainage Works, Closing Account,		—	—	—	29	14	1			
Fishery Loan Funds, Stamps,		—	—	—	1,967	8	11			
Temporary Receipts,		—	—	—						
								13,084	5	0
								68,631	2	3

Office of Public Works, Dublin, 1st May, 1890.

of PUBLIC WORKS in the year ended 31st March, 1890.

SERVICES—continued.

EXPENDITURE—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	—	—	—	—	—	—	28,062	11	9
16. SOUTHERN RAILWAY :—									
Repayment of Interest on Loan, . . . . .	—	—	—	2,100	0	0			
Rent of Theatre Station and General Charges, . . . . .	—	—	—	1,695	12	11			
Dividends and Income Tax paid on Baronial Guaranteed Stock, . . . . .	—	—	—	3,145	0	0			
							5,940	12	11
17. LUTHERBURGH RAILWAY :—									
Agent's Salary, Law Costs, Auditor's Fees, &c., . . . . .	—	—	—	141	12	1			
On account of Interest on Loan, . . . . .	—	—	—	1,800	0	0			
							1,941	12	1
18. EMIGRATION GRANTS :—									
Grants to Guardians of Unions, . . . . .	—	—	—	—	—	—	1,894	5	6
19. SEVERAL ACCOUNTS :—									
Curragh of Kildare, . . . . .	—	—	—	50	12	6			
Loans Insurance, . . . . .	—	—	—	538	11	4			
Income Tax, . . . . .	—	—	—	616	12	8			
Land Commission (Church Property) Office, . . . . .	—	—	—	902	10	8			
Genard Irvine—Receiver's Accounts, . . . . .	—	—	—	4	10	0			
Reps. of Hugh Kelly, do., . . . . .	—	—	—	518	8	7			
Cork and Muskerry Railway, . . . . .	—	—	—	5,437	5	10			
Insurance of new Science and Art Buildings, . . . . .	—	—	—	23	13	9			
Builders' Deposits, refunded, . . . . .	—	—	—	11	0	0			
Dividends on Stock, lodged as Contractors' Security, . . . . .	—	—	—	5	14	7			
Island Bridge Waterworks, . . . . .	—	—	—	16	9	2			
Board of Admiralty, . . . . .	—	—	—	9	14	6			
Board of Trade, . . . . .	—	—	—	173	4	7			
Drainage Works Closing Account, . . . . .	—	—	—	0	3	9			
Fishery Loan Funds, Stamps, . . . . .	—	—	—	24	18	6			
Temporary Receipts, . . . . .	—	—	—	4,273	17	9			
							15,637	3	2
Balance, . . . . .	—	—	—	—	—	—	54,288	5	5
							14,344	16	10
							68,631	2	3

F. L. Wynn, Accountant.

## (A 8.) ARTERIAL DRAINAGE.—

These Works are executed by District Boards in

## SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Repayments

Districts.	Counties.	Date when Awards made last.	Area of Flooded or Injured Land, which has been drained or improved, or otherwise benefited, in Acres, Roods, and Perches.	Cost per Acre of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Installments payable by the Landowners, in respect of the Works, with Interest, after deducting Repayments from 10 Oct. 1870.	Balance due on 10 Oct. 1870.	
Adboy River, . . .	Meath, . . .	4th April, 1866, . . .	1,358 0 27	£ s. d. 6 0 5	£ s. d. 369 18 6	£ s. d. 278 18 6	1 4	
Ballinacourty, . . .	Limerick, . . .	2nd Oct., 1873, . . .	179 0 5	7 1 8	82 3 1	25 0 5	20	
Ballyslams, . . .	Queen's, . . .	9th Oct., 1868, . . .	833 2 0	4 5 8	304 15 0	71 4 8	79	
Ballynacourt, . . .	King's and Queen's, . . .	9th April, 1869, . . .	2,342 1 23	2 7 3	510 14 0	141 17 8	9	
Ballynagoe & Kilmara, . . .	Wexford, . . .	9th Oct., 1868, . . .	2,632 8 89	3 9 10	1,323 4 8	343 10 8	66	
Ballynacree, . . .	Kildare, . . .	13th Mar., 1873, . . .	1,935 2 30	4 0 5	568 4 8	157 10 3	19	
Barnakyle, . . .	Limerick, . . .	2nd April, 1865, . . .	1,017 1 32	9 15 1	6,7 19 8	185 3 9	49	
Bodiamrig, . . .	King's, . . .	27th Mar., 1873, . . .	956 3 20	3 7 1	197 18 8	68 13 3	19	
Bolshy River, . . .	Waterford, . . .	20th Sept., 1870, . . .	829 1 20	5 4 3	297 6 1	99 14 0	6	
Bolshy River, . . .	Cork, . . .	2nd Oct., 1862, . . .	1,369 2 4	6 15 8	531 3 9	171 7 6	70	
Carage, . . .	Limerick, . . .	25th Sept., 1870, . . .	1,260 3 0	9 2 1	577 4 8	230 16 3	86	
Cladagh River, . . .	Tipperary, . . .	30th May, 1873, . . .	1,037 1 4	4 8 7	308 0 7	183 13 4	10	
Connell, . . .	Kildare, . . .	19th Jan., 1870, . . .	747 2 0	3 8 5	171 12 8	58 3 9	5	
Currygrange, . . .	Longford, . . .	9th Oct., 1862, . . .	114 2 37	5 9 4	97 14 1	19 8 0	73	
Derrindough, . . .	King's, . . .	8th Oct., 1874, . . .	692 0 30	3 8 5	143 16 4	47 8 10	17	
Dockyle, . . .	Limerick, . . .	8th Oct., 1871, . . .	409 2 39	6 2 7	143 9 9	54 19 9	9	
Douglas River, . . .	Carlow, . . .	31st Mar., 1873, . . .	2,088 2 0	4 7 3	922 18 0	227 9 6	19	
Elphis, . . .	Roscommon, . . .	26th Mar., 1872, . . .	3,398 3 12	4 11 2	1,036 1 10	371 7 5	10	
Follistown, . . .	Meath, . . .	2nd Oct., 1868, . . .	291 3 39	5 9 1	59 9 8	28 11 5	42	
Frankford River, . . .	King's, . . .	27th Mar., 1873, . . .	1,204 2 0	6 5 8	414 16 0	157 12 3	19	
Do., . . .	Do., . . .	4th April, 1864, . . .	—	—	—	17 6 11	43	
Garnistown and Delvin, . . .	Meath and Dublin, . . .	3rd April, 1862, . . .	3,293 0 13	1 9 4	481 5 0	112 12 8	39	
Glasheen, . . .	Cork, . . .	4th April, 1862, . . .	133 1 0	10 9 4	111 15 3	25 9 8	19	
Gully, . . .	Queen's, . . .	4th Oct., 1873, . . .	1,264 0 10	4 4 11	242 13 9	103 5 9	15	
Gully Upper, . . .	Do., . . .	14th Mar., 1876, . . .	368 1 12	4 13 7	129 19 2	29 5 4	37	
Hogan's Pass, . . .	Tipperary, . . .	9th Oct., 1866, . . .	635 1 99	5 13 0	238 18 10	191 1 3	64	
Inny, Upper, . . .	Meath, Westmeath, Longford, & Cavan, . . .	4th April, 1863, . . .	1,675 2 7	7 8 8	2,780 2 4	1,576 17 8	73	
Island Lakes and Glens River, . . .	Mayo, . . .	2nd April, 1873, . . .	1,457 0 82	5 16 6	445 5 8	186 15 10	54	
Kildare, . . .	Kildare, . . .	29th Sept., 1877, . . .	2,347 3 30	8 11 6	506 7 10	69 1 11	96	
Kilmastilla, . . .	Tipperary, . . .	26th July, 1870, . . .	1,661 1 18	6 10 7	582 12 9	241 0 7	6	
Laracor, . . .	Meath, . . .	2nd April, 1860, . . .	879 1 29	7 0 7	304 12 10	132 12 8	69	
Laracor, . . .	Kildare and Carlow, . . .	30th Oct., 1865, . . .	1,664 3 30	10 8 11	630 5 0	354 5 7	66	
Lough Oughter, . . .	Cavan, . . .	4th April, 1878, . . .	3,077 1 30	5 1 11	946 16 9	316 14 10	66	
Milford, . . .	Cork, . . .	8th Oct., 1867, . . .	1,215 0 10	6 14 9	459 0 7	231 15 10	66	
Mooring Star, Upper, . . .	Limerick, . . .	4th April, 1865, . . .	830 2 35	8 12 4	536 1 0	179 7 6	67	
Mulkear River, . . .	Limerick, . . .	25th Sept., 1877, . . .	3,320 2 24	9 4 1	925 9 11	555 17 9	61	
Nanny River, . . .	Meath, . . .	4th April, 1868, . . .	784 3 0	10 5 1	388 15 2	200 18 0	67	
Do., Upper, . . .	Do., . . .	4th April, 1863, . . .	325 1 30	6 7 9	72 11 2	26 1 10	87	
Owenree, . . .	Do., . . .	4th April, 1866, . . .	2,267 2 0	5 0 9	891 7 6	378 0 11	67	
Pencostown, . . .	Tipperary and King's, . . .	25th Sept., 1874, . . .	2,719 0 1	4 4 5	650 19 5	236 16 2	32	
Quinagh, . . .	Carlow, . . .	19th Jan., 1870, . . .	580 3 0	3 18 8	208 1 8	82 10 8	5	
Rathangan River, . . .	Kildare, . . .	4th April, 1863, . . .	8,864 2 8	8 19 8	5,044 19 10	1,364 13 10	76	
Rathdowney, . . .	Queen's, . . .	9th Oct., 1868, . . .	413 1 39	6 8 1	189 0 4	38 4 9	2	
Silver River, . . .	King's & Westmeath, . . .	4th Oct., 1870, . . .	1,692 2 30	3 12 8	215 10 9	60 1 11	6	
Slambridge, . . .	Clare, . . .	4th April, 1871, . . .	2,585 0 4	7 13 9	1,529 14 11	470 10 8	8	
Stoneyford River, . . .	Kildare, . . .	9th Oct., 1864, . . .	3,364 0 0	6 18 3	1,550 16 10	577 9 10	89	
Swanlinbar, . . .	Cavan, . . .	27th Mar., 1866, . . .	965 2 19	7 8 0	333 13 9	48 9 8	23	
Swilly Burn, . . .	Donegal, . . .	9th Oct., 1866, . . .	1,404 9 19	6 2 1	485 5 8	113 8 10	64	
Tarbert River, . . .	Tyrone, . . .	3rd April, 1873, . . .	433 1 16	11 7 1	286 18 10	104 9 6	19	
Tory Hill, . . .	Limerick, . . .	3rd April, 1870, . . .	981 3 2	6 4 6	434 13 4	140 5 0	97	
Ward River, . . .	Dublin and Meath, . . .	4th April, 1865, . . .	885 0 18	7 10 1	814 7 8	132 19 8	78	
[Continued on next page.]			Total, . . .	88,098 0 39	8 8 3	33,154 13 3	1,601 5 4	—



26 &amp; 27 Vic., c. 88, &amp;c.

in accordance with the Provisions of the above Acts.

thereon, for the Year ended 31st March, 1899.

Total Amount Advanced, including Interest in Aid of Award.	Portion of Total Advances charged to County for Public Works, or refunded by Drainage Board.	Amount charged on Land.	Represented.			Districts.
			To 31st March, 1899.	For year ended 31st March, 1899.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
11,141 16 2	—	11,141 16 2	14,130 3 9	629 19 6	14,760 3 3	Athboy River.
1,268 3 10	—	1,268 3 10	1,201 0 0	58 4 9	1,259 4 0	Bellinacorney.
3,660 8 0	59 10 0	3,670 18 0	982 5 0	180 13 11	1,149 18 11	Ballydamas.
5,978 9 1	—	5,978 9 1	7,719 9 5	325 5 6	8,038 14 11	Ballynacorney.
13,741 5 0	—	13,741 5 0	—	639 14 9	639 14 9	Ballyvaughan and Kilmara.
8,211 1 9	350 15 9	7,860 6 0	8,056 14 9	417 19 4	8,474 7 1	Ballyvaughan.
8,186 17 9	*609 19 7	7,577 5 2	3,914 7 8	599 12 9	3,913 19 10	Barnaskyle.
9,200 0 0	—	9,200 0 0	344 3 1	86 7 9	430 10 10	
3,107 9 4	—	3,107 9 4	2,775 19 3	140 11 9	2,914 11 0	Boolinacorney.
4,923 12 0	—	4,923 12 0	4,909 12 7	225 11 4	5,125 3 11	Brickley River.
8,721 8 3	166 2 0	8,615 6 0	2,471 7 4	465 8 1	2,937 15 5	Bride River.
11,745 16 0	280 0 0	11,465 16 0	5,708 17 0	347 14 8	7,255 11 8	Carnage.
6,608 11 6	—	6,608 11 6	7,610 6 8	287 6 2	7,897 18 10	Clonagh River.
2,482 13 0	—	2,482 13 0	3,049 16 1	139 9 0	3,188 10 1	Connell.
628 13 0	—	628 13 0	106 8 11	18 13 2	215 5 1	Corrygane.
2,105 19 9	48 0 0	2,057 19 9	1,936 15 8	99 13 9	2,029 9 6	Derrisleeagh.
2,519 6 0	—	2,519 6 0	1,881 1 9	62 19 8	1,943 1 9	Doohy.
13,663 4 8	190 0 0	13,473 4 8	12,175 7 11	841 11 9	13,916 19 8	Douglas River.
15,940 17 0	458 0 0	15,482 17 0	16,726 6 9	830 6 10	17,556 13 7	Ephra.
1,091 12 0	—	1,091 12 0	—	69 19 3	69 19 3	Follisdown.
6,746 8 4	80 0 0	6,666 8 4	6,529 13 10	645 19 4	6,175 18 2	Frankford River.
875 17 4	—	875 17 4	269 12 9	89 12 8	279 4 10	Do.
4,946 15 0	293 0 0	4,753 15 0	2,443 9 2	974 19 8	2,717 19 10	Garristown and Delvin.
1,394 19 0	—	1,394 19 0	—	46 3 1	46 3 1	Glaseen.
4,537 11 6	—	4,537 11 6	4,455 3 3	329 10 4	4,806 12 7	Gully.
2,447 15 2	70 0 0	2,377 15 2	1,787 0 0	44 2 2	1,801 11 2	Gully, Upper.
5,808 12 0	214 4 0	5,594 8 0	5,574 4 6	339 16 7	1,177 3 0	Hogan's Pass.
29,486 5 6	2,192 18 6	27,294 6 0	27,173 5 3	5,846 7 7	43,019 12 10	Inny, Upper.
6,704 19 7	*3,750 0 0	2,954 19 7	5,450 9 9	639 14 0	6,180 16 2	Island Lakes and Glens River.
8,607 4 6	*100 0 0	8,507 4 6	9,072 19 1	320 6 11	9,396 5 0	
10,980 7 8	—	10,980 7 8	12,986 1 6	541 10 11	13,527 12 6	Kilmastulla.
6,217 19 10	35 16 4	6,181 17 6	5,917 12 10	236 9 11	2,673 15 9	Larne.
27,916 2 0	202 0 0	27,714 2 0	4,005 15 0	1,180 15 9	5,255 11 9	Low River.
16,188 4 0	—	16,188 4 0	8,649 5 8	799 16 9	9,349 2 8	Lough Oughter.
8,871 14 6	—	8,871 14 6	369 3 9	322 13 0	684 16 9	Millard.
7,425 0 0	226 0 0	7,175 0 0	357 6 11	412 19 7	770 6 8	Morning Star, Upper.
30,779 0 0	864 1 0	29,915 19 0	17,947 13 8	1,452 11 8	18,760 4 11	Mullagh River.
8,983 5 7	544 0 0	8,439 5 7	8,025 15 2	484 16 6	1,227 11 6	Nanny River.
1,043 12 0	*70 19 7	1,043 12 0	96 1 10	32 3 8	78 5 8	Do. Upper.
11,468 19 1	346 16 6	11,121 19 0	294 8 9	683 13 1	1,176 1 10	Owenree.
11,699 17 1	150 0 0	11,549 17 1	8,913 19 1	445 19 5	8,759 11 6	Parsonstown.
9,700 18 8	*200 0 0	9,500 18 8	3,988 12 9	143 14 1	3,432 8 3	Quinagh.
77,607 6 9	1,165 0 0	76,442 6 9	29,284 1 6	6,779 11 9	33,363 12 9	Rathangan River.
9,648 6 8	—	9,648 6 8	3,625 17 11	60 6 10	3,686 4 9	Rathdowney.
8,971 9 9	—	8,971 9 9	4,776 8 0	237 18 6	8,004 6 6	Silver River.
20,328 13 11	424 1 8	19,904 12 6	22,963 6 0	920 7 2	23,913 13 9	Slanebridge.
22,230 0 0	*1,545 11 10	20,685 0 0	8,769 18 4	1,994 16 8	10,664 15 0	Stoneyard River.
2,002 2 8	148 0 0	1,854 2 8	1,277 9 0	111 10 2	1,388 19 9	Swanlinbar.
9,820 13 5	637 18 9	9,183 13 5	5,375 1 11	250 17 8	8,603 19 7	Swilly Barn.
5,332 1 6	*14 0 8	5,144 1 6	4,858 11 7	288 9 1	5,177 0 8	Torrent River.
6,110 13 8	—	6,110 13 8	3,879 7 0	237 7 4	4,218 14 4	Tory Hill.
6,845 17 9	196 19 0	6,649 17 9	1,883 9 0	999 6 1	2,288 15 1	Ward River.
571,975 7 3	17,198 12 1	554,777 15 9	309,006 4 11	28,349 5 1	333,024 10 0	

Based on the Irish Church Fund by the United Kingdom of Ireland, including interest on advances expended.

## (A 8.) ARTERIAL DRAINAGE.—

These Works are executed by District Boards in

## ARTERIAL DRAINAGE WORKS in progress

Districts.	Counties.	Date when Awards made final.	Area of Flooded or Injured Lands, which have been drained or improved, Statute Measure.	Cost per Acre of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Installments payable half yearly, to repay Cost, with Interest, after deducting Redemptions.	Number of half-yearly instalments to repay principal and interest.
			A. R. P.	£ s. d.	£ s. d.	£ s. d.	
	From preceding page,	—	—	—	—	11,991 5 6	—
Ballycollin,	Tipperary,	—	—	—	—	—	—
Cashin River,	Kerry,	—	—	—	—	—	—
Greenagh,	Limerick,	—	—	—	—	—	—
Killard,	Cork,	—	—	—	—	—	—
Lough Erne,	Fermanagh, Cavan, Monaghan, and Do- nagall.	—	—	—	—	—	—
Do. (Navigation),	Do.,	—	—	—	—	560 6 5	50
White Sock,	Roscommon & Galway,	—	—	—	—	—	—
Tramore,	Cork,	—	—	—	—	—	—
Total charge against districts,			—	—	—	12,551 11 9	—

Office of Public Works, Dublin, 25th July, 1890.

26 &amp; 27 Vic., c. 88, &amp;c.

accordance with the Provisions of the above Acts.

showing the Issues made to 31st March, 1890.

Total Amount advanced, including interest, to date of Award.	Portion of Total Advances charged on Counties for Public Works, or refunded by Drainage Board.	Amount charged on Lands.	Expenditure.			Districts.
			To 31st March, 1889.	For year ended 31st March, 1890.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
{ 571,075 7 3 / 2,300 0 0 }	17,199 12 1	-	309,506 4 11	29,348 5 1	338,854 10 0	
835 0 0	-	-	-	-	-	Ballynallan.
7,548 0 0	-	-	-	-	-	Carban River.
12,400 0 0	-	-	461 0 0	52 0 0	513 0 0	Greenagh.
600 0 0	-	-	£	-	-	Killard.
149,093 0 0	-	-	-	-	-	Lough Erne.
17,197 14 0	17,197 14 0	-	2,135 13 3	1,165 5 3	3,301 10 6	Do.
{ 62,300 0 0 / 2,750 1 0 }	-	-	-	-	-	River Sack.
1,000 0 0	-	-	-	-	-	Tramore.
853,796 1 3 / 6,150 1 0						
629,572 2 3	34,205 5 1	-	312,802 18 2	30,565 10 4	343,368 5 6	

/ Issued out of the Church Fund.

F. L. WHEAT, Accountant.

## APPENDIX B.

## REPORTS AS TO FISHING AND TRADE FROM HARBOUR-MASTERS OF ROYAL HARBOURS.

## KINGSTOWN HARBOUR.

Kingstown is not a fishing port, none of the fleets make this their headquarters, and there are only a few fishing boats belonging to the port. It is, however, a port of call where they come into to land their fish when it happens to be most convenient for them to do so. The fishing boats belonging to this port consist of six trawlers, about one dozen half deck small boats for herring fishing, as occasion offers during the winter, and about six open rowing boats for long line fishing. During the autumn about forty half deck boats belonging to Arklow, together with those belonging to this port and neighbourhood, make a fleet of nearly seventy boats for herring fishing in the vicinity, when they land their herrings here. During the last season these boats landed more herrings here than they have done for several years past, nearly all the fish being immediately sent to Dublin in carts and not by train. The highest price obtained for herrings being 25s., and the lowest 5s. per mease, price varying according to the quantity taken. For the year ending March 31st, 1890, there were 2,288 mease of herrings landed here. There are no fish cured or salted here.

There are six trawlers belonging to Kingstown, but these join the Dublin fleet and fish and work with them, landing their fish at the same places as they do. This fleet consists of about seventy vessels, averaging about forty-five tons each; their principal fishing ground is to the northward and eastward of Lambay Island, consequently their nearest ports for landing fish are Skelligs and Howth. Sometimes when fishing a little more to the southward they come into Kingstown, when they send their fish into Dublin in hampers by cart. These boats fish all the year round, the last season having been a very fair average one. A hamper contains an average of two cwt. of fish, and the price varying according to the quantity landed from 25s. to 45s. per hamper. The carriage of a hamper to Dublin by cart is 1s. each. For the year ending March 31st, 1890, there were 10,483 hampers of fish landed, the largest take being 1,646 hampers in August, and 1,234 in September. Shell fish average about 9s. a hamper, and there were 500 hampers landed during the same period. There is no mackerel fishing here. Long line fishing is done by about six open rowing boats; their average collective catch is about one hamper per day or about 300 in the year, which is landed and sold here at an average price of about 59s.

## SUMMARY OF RAINFALL AND TIDAL OBSERVATIONS.

Month.	RAINFALL.				TIDE.					
	Fall in inches during month.	Maximum in 24 Hours.		Number of days on which rain fell.	Maximum of High Water.			Maximum at Low Water.		
		Even.	Fall in inches.		Date.	Height.	Wind.	Even.	Height.	Wind.
1889.										
April, . . .	2.21	12	.28	14	20	12 8	N.W.	16	8. 10	N.N.W.
May, . . .	2.66	15	.66	14	1	12 6	S.	14	zero.	S.
June, . . .	.21	1	.66	4	13	12 3	S.E.	14	-0 3	S.E.
July, . . .	2.03	10	.31	12	15	12 3	N.W.	15	-0 3	N.W.
August, . . .	3.62	20	1.62	15	13	12 3	N.W.	13	zero.	N.W.
September, . . .	.92	24	.40	7	27	12 6	N.W.	19	zero.	S.
October, . . .	4.66	19	.65	10	7	12 6	N.W.	22	+0 6	N.W.
November, . . .	1.04	25	.34	9	25	12 6	N.W.	23	+1 0	N.E.
December, . . .	1.73	22	.30	10	24	12 10	N.W.	6	+1 0	N.E.
1890.										
January, . . .	3.61	27	.61	17	25	14 6	N.W.	21	+1 0	S.
February, . . .	.94	17	.36	6	21	12 10	S.	22	+0 3	S.
March, . . .	3.23	25	.65	12	21	12 3	N.W.	21	-0 3	S.W.

A RETURN OF THE NUMBER OF VESSELS AND AMOUNT OF TONNAGE THAT HAVE ANCHORED IN KINGSTOWN HARBOUR, FROM APRIL, 1850, TO MARCH, 1851.

SHIP TONNAGE.												FOREIGN TONNAGE.				Description, and Name of Vessel and Tonnage.	
Date.	British Tonnage.						Irish Tonnage.				Belonging to Port Tonnage.		Belonging to Foreign Tonnage.		No.	Tonnage.	
	Tonnage.		Tonnage.		Tonnage and Rating Tonnage.		No.	Tonnage.	Tonnage.		No.	Tonnage.	No.	Tonnage.			
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.			No.	Tonnage.							
April.	10	1,793	4	104	50	50	4	442	1	104	Five 4	Five 50	4	1,697	—	—	
May.	10	1,648	13	443	—	—	11	1,408	8	1,460	50	50	4	7,370	—	—	
June.	14	1,173	12	1,104	—	—	4	337	11	1,813	—	—	—	—	4	1,363	
July.	16	1,383	14	1,343	—	—	7	1,043	8	1,343	—	—	1	1,303	—	—	
August.	18	1,175	18	413	—	—	4	443	11	1,373	—	—	—	—	1	1,303	
September.	14	1,113	8	1,113	—	—	8	113	8	1,113	—	—	—	—	2	16,163	
October.	16	1,243	—	—	—	—	14	1,113	7	1,113	—	—	—	—	4	1,113	
November.	11	1,113	—	—	—	—	8	1,113	1	113	—	—	4	1,113	—	—	
December.	12	1,113	—	—	—	—	15	1,113	—	—	—	—	—	1	1,113	—	
January.	12	1,113	1	113	—	—	16	1,113	1	113	—	—	—	—	1	1,113	
February.	16	1,113	—	—	—	—	4	113	—	—	—	—	—	—	1	1,113	
March.	14	1,113	—	—	—	—	8	1,113	—	—	—	—	1	1,113	—	—	

T. G. CROFTON, *Return Master.*

## HOWTH HARBOUR.—COUNTY DUBLIN.

The herring fishing commences at Howth about 28th May, but there are not many fish landed before about 12th June. At the latter date the principal part of the fleet have arrived, and also the buyers who buy for all the principal towns. If no steamers are here the herrings are taken by cart to Dublin, and then sent to Holyhead. When the mackerel fishing at Kinsale is coming to a close, and fair catches of herrings landed here, the steamers attend and convey them to Holyhead.

A great number of herrings are bought for the Dublin market, and taken to Dublin by carts. The herrings that are first landed are bought by the Dublin buyers in order to get them to market early to supply the fish shops. This enables the Dublin buyers to give a better price than the English buyers, they generally standing aside until the Dublin buyers are supplied. The English buyers then buy and despatch off to Holyhead by steamer. As the boats arrive a sample of the herrings caught by each boat are brought up on the pier to the auctioneers, who sell to the highest bidder, their commission being about 2½ per cent. The auctioneers pay the fishermen from week to week, or (if the fishermen prefer it) at the end of the season. The auctioneers do not, as a rule, receive payment from the buyers until the end of the season.

The number of fishing boats during the herring season of 1889 were as follows, viz.:—98 Scotch; 41 Irish; 5 Manx, nearly all first-class boats, making a total number of 144. There are 27 boats belonging to this port, which are first-class boats, and follow all fishing according to the season.

With reference to the herring fishing ground, it runs as follows, viz.:—From Bray Head to Carlingford Lough, from 8 to 30 miles off the land. The first catch of herrings are usually caught between the Kish Light Ship and Lambay Island. Seasons of different classes of fish are as follows, viz.:—Herring season starts about 28th May, and ends about the middle of July. The greatest quantity of fish landed and sold in any one day was about 800 mease, at an average price of about 10s. per mease. The season for ground fishing is between the end of July up to the 1st of April. Some few boats continue ground fishing all the year round. Fishing ground for haddock is between the Greystones and Rockabill, distance from land about 7 miles. Cod and other kinds of fish are caught outside of haddock ground on a line from Arklow to Lambay Island. Ground fish are always landed here at night and stored until morning, then taken by cart to Dublin market, and sold by auction—average price about £1 a cleave. A cleave consists of 17 fish. Greatest number landed here on any one day was 153 cleaves.

## DUNMORE HARBOUR.—COUNTY WATERFORD.

Within the past year we had 49 large cutters trawling in the deep out of here. The takes of the higher classes of head fish, such as turbot, sole, brill, and dory, has come up to the average. During the winter months large quantities of fish have been captured, particularly round fish. There have been large takes of prime cod, hake, and ling; as much as 20 tons have been brought into harbour in one day, 26th February, by 21 boats. The glut was so great that carts could not be procured to bring them to Waterford. About two tons of prime cod had to be hove overboard. I have been informed by masters of steam trawlers, who put into Dunmore for shelter, that steam trawlers on an average capture four tons of fish weekly. There have been 37 such steamers, and 127 sailing trawlers trawling off here from the 1st November to the 31st March, who bring their fish to other ports, principally to Milford.

Herring fishing commenced here on the 15th May, 1889; the takes were small, about two mease per boat; no increase till 10th August, when fishing improved. There was good fishing up to the 1st September, when it began to decline; the large boats belonging to Arklow and West Cork left for the western ports for the barvest mackerel fishing, as they thought it more remunerative than the herring fishing. I have no doubt if they had remained the herring fishing would be more successful, as it continued up to the 29th October. The small class of boats that remained was not able to prosecute it, especially when the fish got into deep water.

The shell fishermen that ply their calling off these coasts did remarkably well during the past season. Lobsters averaged 9s. 6d., and crabs 2s. 3d. per dozen.

For particulars of the trade of the port, see annexed statement.

NUMBER OF BOATS and other CRAFT employed during the year was as follows:—

Trawlers constantly fished out of Donaghadee past year.					Trawlers occasionally fished.				Trawlers put into Harbour for shelter.			
Nationality.	Number.	Registered Tonnage.	Number of Men.	Number of Boys.	Number.	Registered Tonnage.	Number of Men.	Number of Boys.	Number.	Registered Tonnage.	Number of Men.	Number of Boys.
English, . . .	14	514	42	14	13	661	39	13	37	2,017	133	37
Irish, . . .	10	413	30	10	12	390	36	12	—	—	—	—

Herring Boats fished during the season.					Mackerel Boats for shelter.				Cargo Vessels.			
Nationality.	Number.	Registered Tonnage.	Number of Men.	Number of Boys.	Number.	Registered Tonnage.	Number of Men.	Number of Boys.	Number.	Registered Tonnage.	Number of Men.	Number of Boys.
Irish, . . .	137	2,356	923	137	33	452	249	33	16	777	80	5
Scotch, . . .	27	415	180	—	—	—	—	—	—	—	—	—
Manx, . . .	4	58	28	—	11	150	74	—	—	—	—	—

#### AMOUNT OF FISH SOLD.

Herring, 4,232 menas, realised . . . . .	£3,140 17 6
All other fish, 515 tons and 13½ cwt, . . . . .	5,286 16 7

#### IMPORTS.

	Tons.
Coal, . . . . .	1,433
Salt, . . . . .	237
Brick, . . . . .	36
Furniture, . . . . .	15
Stone, . . . . .	2

#### EXPORTS.

NIL.

#### DONAGHADEE HARBOUR.—COUNTY DOW.

There is no herring fishing at this port. Fishing boats passing to and from the fishing ports use the Harbour for shelter. Fifty-six used the Harbour for that purpose this year. Occasionally, when fish are plentiful at the fishing ports, a few boats call here with a night's capture, and sell them. But there being only one buyer in this town the fishermen must either sell at the price offered by her or take the fish elsewhere, and such is often done at a heavy loss to the men. Three hundred and ninety-three menas were sold here this year; the highest price 10s. and the lowest 4s. a menas; the average would be about 6s. per menas.

The fishermen at this port number about 40, some of whom act as pilots. Their boats used for fishing are open, 18 feet long, 5 feet 6 inches beam; 3 men to each boat, who only fish in good weather. The fish captured are blackin, lythe, and flounders. The fishing tackle used—rods, handlines, and draught nets. The fish are sold through the town and country villages. The capture this year below the average take.

Another branch of fishing at this port (the codfishing), commences in October and closes in March. The boats used in this branch are open, 23 feet long, 7 feet 6 inches beam; generally 6 men to each boat. The fishing tackle used—deep-sea lines. The fishmongers in Belfast contract for the fish captured during the season at the rate of £1 per dozen. The capture this year was below the average, in consequence of smallness of fish, and stormy, unsettled, and foggy weather.

TABLE showing the Number of Sailing Vessels of all kinds that arrived in Harbour during the year ending 31st March, 1890.

—	Registered Tonnage.	Cargo Tonnage.	Description of Cargo.	Observations.
26 Sailing Vessels, .	9,669	16,843	Coal, . .	Discharged on quay for Donaghadee and for New-towards.
1 " " .	80	101	Salt, . .	Do, do, do.
2 " " .	62	108	Granite, .	Do, do, do.
1 " " .	86	145	Scrap Iron, .	Loaded from quay for an English port.
52 " " .	2,366	—	—	Called into harbour for shelter.
17 Fishing Boats, .	304	—	Herrings, .	Called and sold 394 mense and landed them on quay.
34 " " .	690	—	—	Called for shelter on passage to fishing grounds.

ARDGLASS HARBOUR.—COUNTY DOWN.

The weather being favourable, the herring fishery at this station commenced a few days earlier than usual. The first boats went out on the 20th May, but the capture was small, being about 2 mense per boat. The quantity increased from day to day till, on the 3rd July, 70 boats brought into harbour 1,186 mense, being the largest quantity brought in on any one day during the season. The fishing continued up to the 11th October, but the weather was unfavourable and the capture very small for weeks before the finish. The total quantity of herrings brought into the harbour during the season amounted to 17,843 mense. The highest price obtained was 36s., and the lowest, 2s. The average would be about 14s. per mense. The fishermen seemed content with their earnings, and many of them said it was the best season they had for the last three, and that altogether there was a prospect of a change for the better. Between 11th June and 18th July steamers attended regularly and carried away all the herrings they could get to Liverpool, Holyhead, Glasgow, and other places, but the supply was very far from being equal to the demand as long as the steamers remained, and when they left the supply was more than the demand, and particularly when boats happened to be late getting into harbour, and not in time to send the herrings on to catch the train from Downpatrick. It frequently happened in cases of this kind, that large quantities had to be given away for manure, and sometimes the fishermen objected to go to the trouble of landing them on the quay for that purpose, thinking it much easier to take them out to sea, and throw them overboard which they often did.

A few of the largest boats belonging to the Ards coast, 15 miles N., were rigged out for trawling during the last winter, and it is believed were successful, so that it is likely this kind of fishing will become more general here, as others will follow the example when they find it remunerative. The Ards coastmen have very fine boats, and they are good persevering fishermen. It is to be hoped their example will stimulate the men of this neighbourhood.

TABLE showing the Number of Vessels of all kinds trading during the year, either to Discharge or take in Cargo.

—	Registered Tonnage.	Cargo Tonnage.	Description of Cargo.	Observations.
13 Sailing Vessels, .	851	1,593	Coal, . . .	Discharged cargoes.
6 " " .	455	806	Potatoes, . .	Took in cargoes.
1 Steamer, . . .	58	70	Salt, . . .	Discharged cargoes.
1 " " .	49	—	—	—
17 " " .	436	4,919	Boxes—Herrings, .	Called for herrings and had to leave without them.
3 " " .	132	—	—	—
3 Smacks, . . .	18	4	Salt, . . .	Took in part of cargo.
1 Sailing Vessel, .	85	28	Timber and cement, .	Discharged cargo.

Note.—In addition to the above, twenty-seven Steam Tugs called into Harbour during the year, either for shelter or for orders, and eight Trading Vessels for shelter.



## APPENDIX C.

## SEA FISHERIES (IRELAND) ACT, 1883.

(46 & 47 Vic., c. 20.)

The Act above quoted received the Royal assent on the 2nd August, 1883, and came into operation on the 1st October following. It created a sea fishery fund amounting to £250,000, to be applied by the Commissioners of Public Works for the purposes of the Fishery Ports and Harbours Acts, but it enacted that the provision of the Act of 1846 (9 Vic. c. 3), which limits the amount of any grant to three-fourths of the cost of the work, and that the Act of 1856 (29 & 30 Vic. c. 45), which limits the grant for any one work to £7,500, shall not apply to this Act, but that the Board (with the approval of the Treasury) may make a free grant for the whole or any part of the cost of a work, or may advance the same by way of loan at a rate of interest not exceeding 3½ per cent., and that repayments of such loans shall form part of the sea fisheries fund, and shall be applied by this Board for the purposes of the Act.

Under the 8th section there was constituted a Fishery Fiets and Harbours Commission for the purpose of aiding this Board in carrying the Act into effect, and giving such assistance as had been previously given by the Inspectors of Fisheries, to confer with the Board relative to works proposed from time to time to be executed, and generally to aid in carrying the Act into execution in such manner as the Lord Lieutenant should direct.

The Fishery and Harbours Commissioners were to be furnished with copies of the plans and specifications relating to each proposed work, and to make such observations thereon to the Treasury as they thought fit.

The arrangement made under the above provisions was that the Fishery Commission should recommend the several sites at which works were to be constructed, and should state the amount of accommodation to be supplied thereat, or in the alternative the maximum sum which they would recommend to be expended in the interests of the fisheries; and that the Board of Public Works was to have plans, specifications, and estimates prepared for the works, which on being sanctioned by the Treasury were to be executed under their direction.

The total amount expended for all purposes under the Act, to the 31st March, 1890, was as follows:—

	£	£
Expenses of the Fishery Commission, . . . . .	1,548	
Pay and travelling expenses of Engineering Staff and incidental expenses, . . . . .	14,319	
Tolls and harbour works and law expenses, . . . . .	226,683	
	232,550	
The Funds available were—		
Grants, . . . . .	230,000	
Contributions, . . . . .	9,864	
	239,864	
Surplus, . . . . .	—	7,317
Required for completion of works in progress, . . . . .	—	8,734
Net balance, . . . . .	—	43,939

It should be stated that the Treasury authorized an excess of 10 per cent on the estimate for any work, provided the gross estimate for all the works was not exceeded; and a further sum of \$30,000 for travelling.

Advertising, and other charges, etc., of the Fishery  
Piers and Harbours Commission, for Engineering ex-  
penses in designing and executing the works, "and  
for unforeseen contingencies," was also sanctioned.

The above expenditure may now be compared with the estimated cost:—

Estimate of Expenditure on Works, ..	4,000,000
Contingencies, .. .. .	20,000
	<u>4,020,000</u>

However satisfactory such results may be, there are some facts, still more so, proving as they do the substantial manner in which the works have been executed.

At the close of the two winters of 1888 and 1889 the Beard had all the works executed under the two above-mentioned Acts, examined by the District Engineers under whose superintendence they were constructed, and were reported in good order, with one exception in the County of Galway, the repairs of which will probably cost \$100.

The Board attributes this successful result in a great measure to the constant care and attention given to the execution of the works by the District Engineers and other officers.

The weeks under the Sea Fisheries Act, consisted in the construction of—

- A. 10 Harbours, piers, or quays, with the necessary approaches, excavations, &c., &c.
- B. 6 Basidies (with breakwaters being necessary).
- C. 3 Harbours highlands.
- D. 2 Deepening channels in the sea, beds of harbours, creating basins, &c., &c.
- E. 1 Improvement of existing works in sailing ports, quays, &c., &c.
- F. 2 Road approaches or landing places.

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The materials used in the construction of the Piers, Slips, &c., consisted of concrete walls built up of blocks or in situ, with cut stone for coping, bollards, steps, and landings, and rubble for the "heaving" of the Pier. The lighthouses are cast iron with esthetic apparatus.

The following are the depths at the heads of the  
Flats at low water of Spring tides.

Dry.	"	"	"	"	"	"	"	"
2 feet to 4 feet.	-	-	-	-	-	-	-	88
4 "	0	-	-	-	-	-	-	16
6 "	8	10	-	-	-	-	-	4
8 "	10	12	-	-	-	-	-	1
10 "	12	14	-	-	-	-	-	6
12 "	14	-	-	-	-	-	-	0

The details of the expenditure under the Act of 1893 are given in the annexed return.

The amount of Loans sanctioned under the Act was £27,584, repayable in 15 years. The sum of £2,715 had been received on account of principal repayments up to November, 1889; a further sum of £1,862 is due in November, 1890, and the balance by annual instalments terminating in 1902.

There is, therefore, immediately available for additional works the sum of £5,938, made up of £3,223 the net saving on the Grant of £20,000, plus the sum of £2,715 already received in re-payment of the principal of Loans, which with a further sum of £22,265, the amount of principal and interest repayable between the present time and 1903 will make a total of £33,223 available between those dates.



46 &amp; 47 Vict., cap. 26.

To Complete.	Total.	Additional particulars as to Outlay.				Nature of addition in previous Column.
		Savings effected on Section.	Excesses over Section.	Extras.		
				Due to Structural Improvements.	Due to Additional Accommodation.	
(8.)	(9.)	(10.)	(11.)	(12.)	(13.)	(14.)
£	£	£	£	£	£	
—	1,377	199	—	—	42	Additional steps.
50	13,744	—	3,744	—	968	Small dock.
—	7,785	715	—	—	42	Additional bollards and ladders.
—	3,335	—	335	94	241	Additional steps and fenders.
1,455	4,400	—	485	355	—	
—	6,458	44	—	130	840	Additional road approach, inclines, and perch.
—	1,460	10	—	—	—	
—	1,425	—	126	25	—	
—	19,883	817	—	205	392	Rings in breakwater and rock excavation.
780	780	—	40	—	—	
—	4,332	—	332	332	—	
—	4,911	—	311	1,101	—	
—	1,399	—	99	—	—	
—	157	43	—	—	—	
—	2,640	—	340	3	154	Fenders.
—	759	41	—	23	—	
—	589	211	—	31	—	
—	1,627	373	—	—	—	
—	4,950	—	160	—	—	
—	23	—	—	—	—	
—	13,761	—	251	504	—	
—	1,526	—	126	135	—	
—	3,530	95	—	—	—	
—	5,184	816	—	275	418	Groyne extension and mooring posts.
—	1,715	285	—	—	—	
—	2,036	714	—	—	—	
—	333	8	—	—	—	
—	1,704	296	—	—	—	
—	435	65	—	—	—	
—	773	—	73	—	—	
—	2,455	345	—	—	—	
—	550	150	—	—	—	
—	749	301	—	—	—	
—	2,465	485	—	—	—	
—	255	45	—	—	—	
—	8,022	—	22	55	—	
—	152	78	—	—	—	
—	1,007	843	—	—	—	
—	2,894	108	—	44	—	
—	1,659	—	129	—	—	
—	3,984	—	284	—	—	
—	451	79	—	—	—	
—	1,154	86	—	—	—	
—	276	134	—	—	—	
—	5,681	—	51	107	—	
—	6,318	—	318	—	—	
—	4,255	—	255	60	—	
—	2,345	—	345	112	—	
—	3,249	251	—	148	73	Steps.
—	1,844	155	—	—	—	
—	1,255	45	—	93	—	
—	6,111	289	—	86	—	
—	10,688	—	38	665	1,200	Extension of Pier.
—	3,842	158	—	127	1,165	do.
—	3,787	213	—	452	125	Approach and deepening.
—	1,342	—	342	53	—	
—	5,745	1,554	—	59	—	
—	3,794	505	—	40	35	Steps.
—	7,726	—	326	658	—	
—	14,404	395	—	3,310	7	Skids.
1,309	19,188	—	2,188	3,500	—	
3,694	240,476	6,712	10,930	13,521	5,702	
				19,323		
				Total Extras.		

(C.) Cairing Channel, (L.R.) Lighthouse, (S.I.) Small Improvements, (R.A.) Road Approach, (L.P.) Landing Place. 2. (\*) In column as (complete, column 1, will very soon be finished. 4. The figures given in column 12 show the amount spent out of English taxation in and by the Government. The figures shown in column 13 to 15 show the amount spent out of the Irish Government's funds in and by the Government.

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